

## CoCoRaHS Precipitation and Snow Measurement Form

(11/2001)

| Month: <u>MAY</u> Year: <u>2022</u> |                                                                              | Sta Name: <u>RC . 2 WSW</u>                        |                                                    | Obsvr Name: <u>HAMEL</u>                                          |                                                        |                                                          |                              |
|-------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------|------------------------------|
| Normal Obs Time (Local time): _____ |                                                                              | Sta Number: <u>MI-PI-1</u>                         |                                                    | County: _____                                                     |                                                        |                                                          |                              |
| Day                                 | Actual Observation Time<br>(local standard time) if<br>different from Normal | PRECIPITATION (total<br>rain, snow, or ice melted) |                                                    | SNOW<br>FALL                                                      | SNOW<br>DEPTH                                          | SWE                                                      | Observer Remarks             |
|                                     |                                                                              | 24-hr Gauge<br>Amount (inches &<br>hundredths)     | Snow Board Core<br>Sample (inches &<br>hundredths) | Snowboard or<br>Average of Several<br>Sites* (inches &<br>tenths) | Total Depth of<br>Snow and Ice**<br>(nearest 1/2 inch) | Snow Water<br>Equivalent ***<br>(inches &<br>hundredths) |                              |
| 1                                   |                                                                              | .13                                                |                                                    |                                                                   |                                                        |                                                          | UP2 = .14 NL = .14"          |
| 2                                   | 7:45A                                                                        | .07                                                |                                                    |                                                                   |                                                        |                                                          | UP2 = .10" NL = .10"         |
| 3                                   |                                                                              | .01                                                |                                                    |                                                                   |                                                        |                                                          | UP2 = .02" NL = .01"         |
| 4                                   |                                                                              | .01                                                |                                                    |                                                                   |                                                        |                                                          | UP2 = .02 NL = .02           |
| 5                                   |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 6                                   |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 7                                   |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 8                                   |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 9                                   |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 10                                  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 11                                  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 12                                  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 13                                  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 14                                  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 15                                  |                                                                              | .40                                                |                                                    |                                                                   |                                                        |                                                          | UP2 = .40" NL = .43"         |
| 16                                  |                                                                              | T                                                  |                                                    |                                                                   |                                                        |                                                          | UP2 = 0 NL = .01 (TIP WATER) |
| 17                                  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 18                                  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 19                                  |                                                                              | .01                                                |                                                    |                                                                   |                                                        |                                                          | UP2 = 0 NL = 0               |
| 20                                  |                                                                              | .05                                                |                                                    |                                                                   |                                                        |                                                          | UP2 = .06 NL = .06           |
| 21                                  |                                                                              | .26                                                |                                                    |                                                                   |                                                        |                                                          | UP2 = .27" NL = .28"         |
| 22                                  |                                                                              | .02                                                |                                                    |                                                                   |                                                        |                                                          | UP2 = .01" NL = .02"         |
| 23                                  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 24                                  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 25                                  |                                                                              | T                                                  |                                                    |                                                                   |                                                        |                                                          | UP2 = 0 NL = 0               |
| 26                                  |                                                                              | .66                                                |                                                    |                                                                   |                                                        |                                                          | UP2 = .70 NL = .70           |
| 27                                  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | UP2 = 0 NL = 0               |
| 28                                  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 29                                  |                                                                              | T                                                  |                                                    |                                                                   |                                                        |                                                          | UP2 = 0 NL = 0               |
| 30                                  |                                                                              | T                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |
| 31                                  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                            |

\* 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.