

## CoCoRaHS Precipitation and Snow Measurement Form

(11/2001)

Month: Aug Year: 2022 Sta Name: POC CTY .2 WSW Obsvr Name: HAMEL  
 Normal Obs Time (Local time): 0800 Sta Number: M1-P1-1 County: P1

| 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   |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 2   | 3:10pm                                                                       | .45                                                |                                                    |                                                                   |                                                        |                                                          | -                    |
| 3   | 8AM                                                                          | .13                                                |                                                    |                                                                   |                                                        |                                                          | VP2 = .15 NL = .15   |
| 4   |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 5   |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 6   |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 7   |                                                                              | 0.1                                                |                                                    |                                                                   |                                                        |                                                          | VP2 = .11 NL = .11   |
| 8   |                                                                              | 1.38                                               |                                                    |                                                                   |                                                        |                                                          | VP2 = 1.47 NL = 1.47 |
| 9   |                                                                              | .55                                                |                                                    |                                                                   |                                                        |                                                          | VP2 = .53 NL = .61   |
| 10  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 11  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 12  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 13  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 14  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 15  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 16  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 17  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 18  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 19  |                                                                              | T                                                  |                                                    |                                                                   |                                                        |                                                          | VP2 = 0 NL = 0       |
| 20  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 21  |                                                                              | .04                                                |                                                    |                                                                   |                                                        |                                                          | VP2 = .05 NL = .05   |
| 22  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 23  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 24  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 25  |                                                                              | .35"                                               |                                                    |                                                                   |                                                        |                                                          | VP2 = .39 NL = .37   |
| 26  |                                                                              | .02                                                |                                                    |                                                                   |                                                        |                                                          | VP2 = .02 NL = .02   |
| 27  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 28  |                                                                              | .07                                                |                                                    |                                                                   |                                                        |                                                          | VP2 = .07 NL = .07   |
| 29  |                                                                              | .07                                                |                                                    |                                                                   |                                                        |                                                          | VP2 = .07 NL = .07   |
| 30  |                                                                              | 0                                                  |                                                    |                                                                   |                                                        |                                                          | -                    |
| 31  |                                                                              | .02                                                |                                                    |                                                                   |                                                        |                                                          | VP2 = .01 NL = .02   |

\* 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.