

## CoCoRaHS Precipitation and Snow Measurement Form

(11/2001)

Month:	<u>SEPT.</u>	Year:	<u>2010</u>	Sta Name:	<u>ROGERS CITY 0.2 WSW</u>	Obsr Name:	<u>HAMEL</u>
Normal Obs Time (Local time):				Sta Number:	<u>MI-PI-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)	$VPZ = \text{DHW S TBR}$ $NL = \text{NOVALYNX 8" TBR}$	
1		0				—	
2		0				—	
3		.21"				$VPZ = .21" NL = .21"$	
4		1.22"				$VPZ = 1.22" NL = 1.21"$	
5		0				— —	
6	7:50A	.09"				$VPZ = .09" NL = .09"$	
7	7:30A	.01"				$VPZ = 0 NL = 0$	
8		.03"				$VPZ = .03" NL = .03"$	
9		0				$VPZ = 0 NL = 0$	
10		.35"				$VPZ = .38" NL = .37"$	
11		T				$VPZ = 0 NL = .01"$	
12		.01				$VPZ = 0 NL = 0$	
13		.03				$VPZ = .03" NL = .03$	
14		.08				$VPZ = .08" NL = .09"$	
15		.29"				$VPZ = .32 NL = .32"$	
16		.60"				$VPZ = .65" NL = .65"$	
17		0				—	
18		0				—	
19		0				—	
20		T				$VPZ = 0 NL = 0$	
21		0				—	
22		.11				$VPZ = .11 NL = .11$	
23		1.34				$VPZ = 1.49 NL = 1.43$	
24		.16				$VPZ = .17 NL = .17$	
25		T				$VPZ = 0 NL = .01"$	
26		.08				$VPZ = .09 NL = -.09$	
27		T				$VPZ = 0 NL = 0$	
28		.18				$VPZ = .19 NL = .20$	
29		0				— —	
30		T				$VPZ = 0 NL = 0$	
31		—					

\* 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.