

CoCoRaHS Precipitation and Snow Measurement Form

(11/2001)

Month: <u>MAR</u> Year: <u>'16</u>		Sta Name: <u>ROG CTY 0.2 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 Snowboard or Average of Several Sites* (inches & tenths)	SNOW DEPTH Total Depth of Snow and Ice** (nearest 1/2 inch)	SWE Snow Water Equivalent *** (inches & hundredths)	Observer Remarks
		24-hr Gauge Amount (inches & hundredths)	Snow Board Core Sample (inches & hundredths)				
1		.05	.06	.4	12.5	NA	VP2 = .04"; URF = 1.18"
2		.20	.37	3.1	14.0	NA	VP2 = 12"; URF = 1.22 [2.57 MAX]
3		.01	T	.1	13.5	NA	VP2 = 0; URF = 0 (.1 ON BOARD)
4		T	NA	T	13.5	NA	VP2 = 0; URF = 0
5		T	NA	NA	13.5	NA	VP2 = 0; URF = 0
6		0	NA	0	12.5	NA	VP2 = 0; URF = 0
7		.01	NA	0	12.0	NA	VP2 = 0; NL = .01
8		0	NA	0	10.0	NA	VP2 = 0; NL = 0
9		.33	NA	0	5.5	NA	VP2 = .32"; NL = .36"
10		.16	NA	0	11.0	NA	VP2 = .12"; NL = .17" 50% SNOW COV.
11	7AM	.01	NA	0.1	NA	NA	
12		0	NA	NA	NA	NA	
13		0	NA	NA	NA	NA	
14		.42	NA	NA	NA	NA	VP2 = .43; NL = .54"
15		.17	NA	NA	0	NA	VP2 = .14; NL = .18" NO NATURAL SNOW
16		.03	NA	NA	0	NA	VP2 = .03"; NL = .04"
17		.78	NA	NA	0	NA	VP2 = .66; NL = .86"; TUBE = .76"
18		.01	NA	T	0	NA	VP2 = 0; NL = .02"; GRAPEL / FLAKES
19		0	NA	0	0	NA	
20		0	NA	0	0	NA	
21		T	NA	T	0	NA	
22		0	"	0	0	"	
23		.28	NA	.7	1	NA	VP2 = .12; NL = .25; URF = .39
24		.40	.53	4.6	4.5	NA	VP2 = .22; NL = .02 (SNOW) U = .87
25		1.12	2.44	11.7	11	NA	VP2 = .78; NL = SNOW; URF = 1.3 (WIND)
26		0	NA	0	8.5	NA	VP2 = 0; NL = .29 (MELT); URF = 0.47
27		0	"	"	NA	NA	
28		.73	NA	0	4	NA	VP2 = .60; NL = .76; URF = .2; UQ = .71
29		0	NA	0	NA	NA	VP2 = .08; NL = .01;
30		0	NA	0	NA	NA	VP2 = 0; NL = 0
31		1.16	NA	0	NA	NA	VP2 = 0.96"; NL = 1.23"; UQ = 1.15"

* 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.