

Spot Forecast Scoring

Period 2

Element	Code	Description	Tolerance	Score
N (Total Cloud)	1	Obscured	None	If-vl
	2	Overcast (>9/10)		
	3	Broken (4/10-9/10)		
	4	Scattered or Few (<4/10 but > 1/10)		
	5	Clear (<1/10)		
W (Present Wx)	0	None	None	Score -4
	1	Thunderstorm and/or Hail		
	2	Snow, snow pellets		
	3	Sleet, Freezing Rain		
	4	Liquid Precipitation		
	5	Fog		
	6	Sand, dust or haze		
	7	Ice Pellets or Needles		
Pa (Precip Amt)	0	None	None	If-vl
	1	0.01-0.15		
	2	0.16-0.30		
	3	0.31-0.50		
	4	0.51-0.75		
	5	0.76-1.00		
	6	1.01-1.50		
	7	1.51- 2.00		
	8	>2.01		
TT (Temp)	Temp	Temp in F	Score +/- 2 but add 1 if freeze/no freeze	If-vl but add 1 if freeze/no freeze
dd (Wind Dir)	Wind Direction in Degrees	(a)	0 knots, any direction will verify	
		(b)	1 to 4 knots, +/- 40 degrees	
		(c)	5 to 9 knots, +/- 30 degrees	
		(d)	10 to 15 knots, +/- 20 degrees	
		(e)	>16 knots, +/- 10 degrees	
ff (Wind Velocity)	Wind Speed in Knots	Speed +/- 2 knots		

Missing Forecast Category/Item = [Worst Score (student or persistence) - 1]

Missing Student With Notification = Worst Student Score

Missing Student Without Notification -- (Worst Student Score - 5 points)