

State of the weather (SOW)  
with ranges for Solar Radiation (SR).

SR	SOW	
>700	0	Clear
500-699	1	Partly Cloudy
300-499	2	Mostly Cloudy
<299	3	Overcast
	4	Foggy
	5	Drizzle
	6	Rain
	7	Snow
	8	Shower
	9	Thunderstorm