

$T_A, P_{SM}, N_{SV}, F_{PM}, D, F_{PA}$

weak

yes

$T_A < 2.0\text{ }^{\circ}\text{C}$

no

$P_{SM} < 1.1\text{ mm}$

no

yes

snow

convective

yes

$T_A > 12.0\text{ }^{\circ}\text{C}$

no

stratiform

yes

$N_{SV} > 0.9$
OR
 $F_{PM} < 0.11$

no

$D > 1\text{ h}$
AND
 $F_{PA} > 0.99$
AND
 $N_{SV} < 0.3$

no

mixed

