

Increasing aerosols as CCN

Presence of ice particles

Absence of ice particles

Increasing WBF-
mechanism-induced
boost on evaporation

No WBF mechanism

Increases in Evaporation >
those in condensation

Increases in Evaporation <
those in condensation

Decreases in updrafts and
condensation

Increases in updrafts and
condensation

Increases in deposition

Decreases in CINC per
unit water vapor for
deposition

Increases in deposition and
IWP < decreases in
condensation and LWP

Increases in condensation and
LWP

Decreases in WP

Increases in WP