



STUDYING VOLATILE ORGANIC COMPOUNDS (VOCs) FOR POLLUTION MONITORING



SCHOOL: MARIANAS HIGH SCHOOL

LOCATION: SAIPAN, MP

FLIGHT PROVIDER: WORLD VIEW

GRADES: HIGH SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our experiment observes changes in atmospheric humidity and VOC concentrations to understand their variations and contributing factors. We hypothesize that VOC concentrations decrease with altitude due to reduced human activity, while higher concentrations near the surface may pose health risks. Inspired by scientists combating climate change, we aim to contribute data that supports environmental research.