High winds prompt health warning
Air District cautions that air pollution levels climbing

High winds throughout the San Joaquin Valley have prompted local air-pollution officials to issue a health cautionary statement through Wednesday morning.

The winds are expected to affect the entire San Joaquin Valley air basin: San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare and the Valley portion of Kern counties, District forecasters said.

“Strong northwesterly winds, with localized areas of blowing dust can create unhealthy concentrations of particulate matter 10 microns and smaller,” or PM10, said Shawn Ferreria, a meteorologist for the District.

The District’s air-monitoring station in Corcoran has recorded elevated PM10 measurements since 4:30 p.m.

Exposure to particle pollution can cause serious health problems, aggravate lung disease, cause asthma attacks and acute bronchitis, and increase risk of respiratory infections. In people with heart disease, short-term exposure to particle pollution has been linked to heart attacks and arrhythmias, according to the U.S. Environmental Protection Agency.

Residents of the eight counties are advised to use caution Tuesday afternoon through Wednesday morning. People with heart or lung diseases should follow their doctors’ advice for dealing with episodes of unhealthy air quality. Additionally, older adults and children should avoid prolonged exposure, strenuous activities or heavy exertion. Everyone else should reduce prolonged exposure, strenuous activities or heavy exertion.

The Valley Air District covers eight counties including San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare and the valley portion of Kern. For more information, visit http://www.valleyair.org/ or call the nearest District office: Modesto (209) 557-6400, Fresno (559) 230-6000 and Bakersfield (661) 326-6900.