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AIRPACT-3 Home

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Intro to AIRPACT

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Related Programs

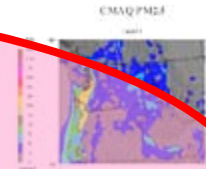
LAR Homepage

Graphics Products

CURRENT SIMULATION - view

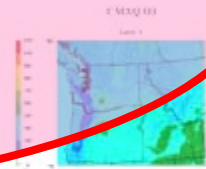
Today's forecast results for various air-quality parameters (includes: meteorology, emissions, CMAQ results, statistics)

**Original format graphics
(PAVE animations)**



PREVIOUS SIMULATIONS - view

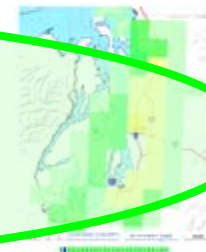
Historic forecast results for various air-quality parameters (includes: meteorology, emissions, CMAQ results, statistics)



AIRPACT-3 / CMAQ Animations

Local and regional PM2.5 animations in Flash ANIS and Google Earth formats (currently: Puget Sound, Snohomish, Skagit, Skamania, and Whatcom counties)

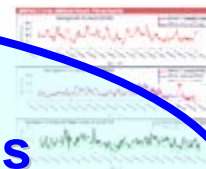
**New animations (in progress)
(Flash ANIS, Google Earth)**



PERFORMANCE CHARTS - view

AIRPACT-3 forecast results compared with AIRNow observations at point locations (SIM vs. OBS comparisons include: hourly O₃ and PM2.5, 8-hr moving O₃ averages, and monthly O₃/PM2.5 statistics)

**New performance evaluation tools
(Airpact vs. AirNow – point locations)
(Airpact vs. OMI satellite – regional maps)**



SATELLITE PRODUCTS

Imagery comparing OMI Satellite data (monthly NO₂ averages) with AIRPACT-3 predictions (includes: Pacific Northwest regional maps and selected city comparisons)

