

US EPA ARCHIVE DOCUMENT

Pesticide Registration Review:

Request for Water Quality and Impaired Water Body Data

Goal: EPA's Office of Pesticide Programs (OPP) is actively seeking state & tribal surface and ground water monitoring data, including but not limited to Clean Water Act (CWA) 303(d) & 305(b) data, for consideration in ecological risk assessments and risk management decisions for pesticide registration review.

Background: OPP is reviewing each registered pesticide every 15 years to determine whether it continues to meet the Federal Insecticide, Fungicide, and Rodenticide Act standard for registration. As part of this review, OPP reevaluates impacts of pesticides on water resources to ensure that their use, as directed on product labeling, do not cause unreasonable risks to human health and aquatic organisms through exposure in drinking water and ambient water. OPP routinely considers water monitoring data collected by the U.S. Geological Survey and the U.S. Department of Agriculture Pesticide Data Program in its human health and ecological risk assessments. Water quality data collected by states/tribes (e.g. WSDA & C DPR) can also be useful for characterizing pesticide exposure.

Priority Data Needs: OPP is seeking water monitoring data on a priority basis for pesticides that are currently under review. States have identified some of these pesticides as the cause of impaired water bodies, including

organophosphates (e.g., chlorpyrifos, diazinon, malathion, dichlorvos, dimeoate) and pyrethroids (e.g., bifenthrin, permethrin, lamda-cyhalothrin, esfenvalerate). The schedule for chemicals currently in review and those scheduled for review over the next four years can be found on EPA's website at:

http://www.epa.gov/oppsrrd1/registration_review/schedule.htm

Guidance for Submission of Water Quality Data:

At the request of States, OPP established a public process for the submission of state/tribal surface and ground water quality data including, but not limited to, data collected by State Clean Water Act programs. See EPA's website:

http://www.epa.gov/oppsrrd1/registration_review/water_quality_sop.htm

Pesticide-Specific Information – For documents and other information about specific pesticides, visit Chemical Search, www.epa.gov/pesticides/chemicalsearch/ or the dockets for these pesticides at www.regulations.gov.

Additional Information: Contact Tracy L. Perry, EPA Office of Pesticide Programs, perry.tracy@epa.gov, 703-308-0128