# HARP Air Dispersion Modeling and Risk Tool

Software that performs air dispersion runs and calculate health risk

#### **CATEGORIES**

**Programs** Hot Spots Analysis & Reporting Program

#### CONTACT

**HARP** 

Email harp@arb.ca.gov

Phone (916) 324-1342

### Minimum System Requirements

The current version of HARP is a Microsoft Windows based program and can be installed on any Windows operating system that supports the Microsoft .Net Framework 4.0 or later.

- 2GB of RAM
- 200 MB of free space for program files

The amount of storage space required on the hard disk will depend on the output options selected in the air dispersion analysis. Some of the optional output files of concentration and risk data can be very large.

Air Dispersion Modeling and Risk Tool (dated 19121 - May 1, 2019)

### Related Files

- Version History
- End User License Agreement
- User Guide (revised March 17, 2015)
- Descriptions of HARP2 HRA Input/Output
- Important Information for Importing Air Dispersion Runs into HARP
- Sample project for the ADMRT: This project contains fictitious data. The meteorology file used was obtained from one of US EPA's test cases for AERMOD.



- Consolidated Table of OEHHA / ARB Approved Risk Assessment Health Values
- OEHHA Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments 2015
- Risk Management Guidance for Stationary Sources of Air Toxics

## RELATED RESOURCES

Risk Management Activities - Past Workshops and Meetings Woodburning Handbook Combustion
Pollutants & Indoor
Air Quality

(800) 242-4450 | helpline@arb.ca.gov 1001 | Street, Sacramento, CA 95814 P.O. Box 2815, Sacramento, CA 95812





California Governor

**Gavin Newsom** 

Secretary for Environmental Protection

Jared Blumenfeld

Chair, California Air Resources Board

Mary D. Nichols



Copyright © 2020 State of California