CalTOX Parameter Documentation Read Me

Chemical Parameters datref.exe or dataref.xls Size 63K This file contains an Microsoft Excel® spreadsheet that appears almost identical to the DatCal spreadsheet except literature references are provided for each parameter for each chemical. Most of the citations are available from the scientific literature or government sources.

However, all of the parameters for nine chemicals are based on reports prepared under contract to the Department of Toxic Substances Control. These reports are the downloadable Adobe Acrobat® files shown below.

11dce.pdf Size 105K This Adobe Acrobat® file describes the method and literature citations used to construct the distributions for all of the physical and chemical parameters for 1,1-dichloroethene.

12dca.pdf Size 105K This Adobe Acrobat® file describes the method and literature citations used to construct the distributions for all of the physical and chemical parameters for 1,2-dichloroethane.

benzene.pdf Size 129K This Adobe Acrobat® file describes the method and literature citations used to construct the distributions for all of the physical and chemical parameters for benzene.

bap.pdf Size 116K This Adobe Acrobat® file describes the method and literature citations used to construct the distributions for all of the physical and chemical parameters for benzo(a)pyrene.

pce.pdf Size 115K This Adobe Acrobat® file describes the method and literature citations used to construct the distributions for all of the physical and chemical parameters for tetrachloroethylene.

p-dcb.pdf Size 121K This Adobe Acrobat® file describes the method and literature citations used to construct the distributions for all of the physical and chemical parameters for para-dichlorobenzene.

tcdd.pdf Size 119K This Adobe Acrobat® file describes the method and literature citations used to construct the distributions for all of the physical and chemical parameters for 2,3,7,8-tetrachlorodibenzo-p-dioxin.

tce.pdf Size 121K This Adobe Acrobat® file describes the method and literature citations used to construct the distributions for all of the physical and chemical parameters for trichloroethylene.

vc.pdf Size 104K This Adobe Acrobat® file describes the method and literature citations used to construct the distributions for all of the physical and chemical parameters for vinyl chloride.

Landscape Parameters *Link* *Description* lanscap.pdf Size 122K This Adobe Acrobat® file contains the document /The Distribution of Landscape Variables for CalTOX/. This document describes how the default parameter distribution those parameters related to the landscape were determined.

The relevant Geographical Information Systems (GIS) methodology and scientific literature are cited in this document. This is a 28-page document in a 122K file.