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* File created using winMACCS version 3.4.5 10/29/2009 5:21:35 PM
*
* CHNAME - description
CHCHNAME001      'CHRONC.IN - IPEC, "New" COMIDA2-Based Food Model'
*
* EVACST - daily cost
CHEVACST001      46.7
*
* RELCST - daily cost due to intermediate
CHRELCST001      46.7
*
* DUR_INTPHAS, intermediate-phase period
DUR_INTPHAS      0.0
*
* TMPACT - long term dose period
CHTMPACT001      1.58E8
*
* DSCRTI - dose criterion for phase
CHDSCRTI001      1.0E5
*
* DSCRLT - dose criterion for habitation
CHDSCRLT001      0.04
*
* EXPTIM - long term exposure period
CHEXPTIM001      9.45E8
*
* CRTOCR - critical organ
CHCRTOCR001      L-EDEWBODY
*
* LVLDEC - number of decontamination levels
CHLVLDEC001      2
*
* TIMDEC - time for each level
CHTIMDEC001      5.184E6
CHTIMDEC002      1.0368E7
*
* DSRFCT - effectiveness of decontamination
CHDSRFCT001      3.
CHDSRFCT002      15.
*
* CDFRM - farmland decontamination cost
CHCDFRM0001      972.
CHCDFRM0002      2160.
*
* CDNFRM - nonfarmland decontamination cost
CHCDNFRM001      5184.
CHCDNFRM002      13824.
*
* FRFDL - fraction farmland cost due labor
CHFRFDL0001      .3
CHFRFDL0002      .35
*
* FRNFDL - fraction nonfarmland cost due labor
CHFRNFDL001      .7
CHFRNFDL002      .5
*
* TFWKF - fraction time farmland worker
CHTFWKF0001      .10
CHTFWKF0002      .33
*
* TFWKNF - fraction time nonfarmland worker
CHTFWKNF001      .33
CHTFWKNF002      .33

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*
* DLBCST - labor cost decontamination worker
CHDLBCST001      60480.
*
* DPRATE - depreciation rate applies to improvements
CHDPRATE001      .20
*
* DSRATE - rate of return
CHDSRATE001      .12
*
* POPCST - Per capita removal cost
CHPOPCST001      8640.
*
* NGWTRM - number weathering terms
CHNGWTRM001      2
*
* GWCOEF - groundshine coefficient
CHGWCOEF001      0.5
CHGWCOEF002      0.5
*
* TGWHLF - groundshine half lives
CHTGWHLF001      1.6E7
CHTGWHLF002      2.8E9
*
* NRWTRM - number resuspension terms
CHNRWTRM001      3
*
* RWCOEF - resuspension coefficient
CHRWCOEF001      1.0E-5
CHRWCOEF002      1.0E-7
CHRWCOEF003      1.0E-9
*
* TRWHLF - resuspension half lives
CHTRWHLF001      1.6E7
CHTRWHLF002      1.6E8
CHTRWHLF003      1.6E9
*
* VALWF - value of farm wealth
CHVALWF0001      50071.
*
* FRFIM - fraction of farm wealth due improvements
CHFRFIM0001      0.25
*
* VALWNF - value of nonfarm wealth
CHVALWNF001      163631.
*
* FRNFIM - fraction nonfarm wealth due improvements
CHFRNFIM001      0.8
*
* FDPATH, value = OLD, NEW or OFF to use models MACCS food, Comida2 or no food model
respectively
CHFDPATH001      NEW
*
* COMIDA2_INP - use for premade comida2
BIN_FILE001      'f:\NBixler\WinMACCS Projects\IndianPointPalla\Data\SAMP_A.BIN'
*
* DOSEMILK
DOSEMILK001      0.025
DOSEMILK002      0.075
*
* DOSEOTHR
DOSEOTHR001      0.025
DOSEOTHR002      0.075

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*
* DOSELONG
DOSELONG001      0.005
DOSELONG002      0.015
*
* NUMWPI - size of array NAMWPI
CHNUMWPI001      4
*
* popflg=FILE,NAMWPI, WSHFRI, WSHRTA, WINGF - water ingestion data
CHWTRISO001      Sr-89   0.01   0.004   0.
CHWTRISO002      Sr-90   0.01   0.004   0.
CHWTRISO003      Cs-134  0.005   0.001   0.
CHWTRISO004      Cs-137  0.005   0.001   0.
*
* KSWTCH - chronc output diagnostic switch
CHKSWTCH001      0
*
* FRACLD_FILE - popflg=FILE, dummy variable
CHFRACLD001      1.0
*
* FRCFRM_FILE - popflg = FILE, dummy variable
CHFRCFRM001      1.0
*
* FRMPRD_FILE - popflg=FILE, dummy variable
CHFRMPRD001      0.0
*
* DPFRCCT_FILE - popflg=FILE, dummy variable
CHDPFRCCT001     0.0
*
* LPROTIN - Inhalation protection factor used in CHRONC
CHLPROTIN01      0.41
*
* LBRRATE - Breathing rate used in CHRONC
CHLBRRATE01      2.66E-04
*
* LGSHFAC - groundshine shielding factor used in CHRONC
CHLGSHFAC01      0.4
*
* NXUM9=0
TYPE9NUMBER      0
*
* NXUM9, number of type9 results
TYPE9NUMBER      1
*
* ORGNAM7, IX1DS9, IX2DS9, CCDF9 - Population Dose
TYPE9OUT001      L-EDEWBODY      1      15      NONE
*
* NXUM10=0
TYP10NUMBER      0
*
* NXUM10, number of type10 results
TYP10NUMBER      1
*
* I1DS10, I2DS10, CCDF10 - Economic Cost
TYP10OUT001      1      15      NONE
*
* FLAG11 - Action Distance
TYP11FLAG11      .FALSE. NONE
*
* NUM12=0
TYP12NUMBER      0
*
* NUM13=0

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TYP13NUMBER	0	NIA-100.txt
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