* 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.
*

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* 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
*
* 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
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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
*
* DOSELONG
DOSELONG001  0.005
DOSELONG002  0.015
*
* NUMWPI - size of array NAMWPI
CHNUMWPI0014
*
* 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
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*
* FRCFRM_FILE - popflg = FILE, dummy variable
CHFRCFRM001  1.0
*
* FRMPRD_FILE - popflg=FILE, dummy variable
CHFRMPRD001 0.0
*
* DPFRCT_FILE - popflg=FILE, dummy variable
CHDPFRCT001  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
TYP13NUMBER 0
.
```