

NON-CARCINOGENS

CAS #: 72208

Substance: Endrin

Crit. or 2nd Val: 2nd Value

ADE (mg/Kg/d)	Base. BAF* (@100% lipid)	Fr.Free.Diss. f_fd	Max. Cont. Level (MCL-mg/L)
0.0003	141,272	0.993	0.002

Public Water

Supply	mg/L
WWFAL	4.36E-04
CW	1.34E-04
GL	1.37E-04

Non. Pub. wat.

Supply	mg/L
WWFAL	4.60E-04
CW	1.36E-04
LFF	4.60E-04
LAL	1.68

* BAF is normalized to 100% lipid, and is representative of trophic level 4

ADE reference: MI. DNR report, 1/96 (GLWQI Chems. of Initial Focus Data Eval.)
Source: IRIS as of 4-96 (RfD = 0.0003 mkd)

BAF reference: Option C was used for BBAF generation
Source: Derivation of BAF for GLI (draft), Stephan, 1993
Generated using logKow=4.44, FCM=1.242, BCF=4214, %lipid=3.73

If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$:

K-ow	Calculated ff_D
27542	0.993

for organic chemicals, or from the GLI TSD for BAF, 1995