

**NON-CARCINOGENS**

CAS #: 84662

**Substance: Diethyl phthalate**

Crit. or 2nd Val: Criteria

ADE (mg/Kg/d)	Base. BAF* (@100% lipid)	Fr.Free.Diss. f_fd	Max. Cont. Level (MCL-mg/L)
0.8	2434	1	5

**Public Water**

Supply	mg/L
WWFAL	16.9
CW	10.8
GL	10.9

**Non. Pub. wat.**

Supply	mg/L
WWFAL	67.6
CW	20.6
LFF	67.6
LAL	4480

\* 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 = .8 mkd)

BAF reference: Option C was used for BBAF generation

Source: Derivation of BAF for GLI (draft), Stephan, 1993

Generated using logKow=2.8 (Kow=631), FCM=1.007, BCF=1117, %lip.=4.8

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

K-ow	Calculated ff_D
631	1.000

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