

NON-CARCINOGENS

CAS #: 7440382

Substance: Arsenic

Crit. or 2nd Val: 2nd Value

ADE (mg/Kg/d)	Base. BAF* (not lip. sol.)	Fr.Free.Diss. f_fd	Max. Cont. Level (MCL-mg/L)
0.0003	1	na	0.05

Public Water**Supply**

	mg/L
WWFAL	0.0
CW	0.0
GL	0.0

Non. Pub. wat.**Supply**

	mg/L
WWFAL	0.6
CW	0.6
LFF	0.6
LAL	1.68

8.316832

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* Baseline BAF for Arsenic is not lipid dependant and is considered constant

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: none

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

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

K-ow	Calculated ff_D
na	#VALUE!

560
560