

NON-CARCINOGENS

CAS #: 120832

Substance: 2,4-Dichlorophenol

Crit. or 2nd Val: Criteria

	ADE (mg/Kg/d)	Base. BAF* (@100% lipid)	Fr.Free.Diss. f_fd	Max. Cont. Level (MCL-mg/L)
	0.003	1007	1	na
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	0.0736	WWFAL	0.576	
CW	0.0578	CW	0.183	
GL	0.0582	LFF	0.576	
		LAL	16.8	

* 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 = .003 mkd)

BAF reference: Option D was used for BBAF generation

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

Generated using logKow=3.0 (Kow=1000), FCM=1.007

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

K-ow	Calculated ff_D
1000	1.000

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