

CARCINOGEN		CAS #: 106467		
Substance:	1,4-Dichlorobenzene			
Crit. or 2nd Val.:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	(@100% lipid)	f_fd	(MCL - mg/L)
	0.00042	581	0.999	0.075
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	0.0135	WWFAL	0.163	
CW	0.0116	CW	0.0544	
GL	0.0117	LFF	0.163	
		LAL	2.94	
* BAF is normalized to 100% lipid, and is representative of trophic level 4				
RAD reference:	MI. DNR report, 1/96 (GLWQI Chems. of Initial Focus Data Eval.)			
Source:	HEAST, 1994 (q=.024 mkd)			
BAF reference:	Option A was used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
	Generated using BAF=30, %lip.=5.0, logKow=3.46			
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$:				
	K-ow	Calculated ff_D		
	2884	0.999		