

CARCINOGEN		CAS #:	107063	
Substance:	1,2-Dichloroethane			
Crit. or 2nd Val.:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	(@100% lipid)	f_fd	(MCL - mg/L)
	1.1E-04	21	1	0.005
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	3.80E-03	WWFAL	0.217	
CW	3.78E-03	CW	0.1588	
GL	3.78E-03	LFF	0.217	
		LAL	0.770	
* 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:	IRIS as of 4-96 (q=0.091)			
BAF reference:	Option C was used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
	Generated using logKow=1.46, FCM=1, BCF=2, %lipid=4.8			
If f_fd is to be generated from K-ow, use 1/(1+(.00000024 kg/L)(K-ow)):				
	K-ow	Calculated ff_D		
	28.8	1.000		