

CARCINOGEN		CAS #:	79345	
Substance:	1,1,2,2-Tetrachloroethane			
Crit. or 2nd Val.:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	(@100% lipid)	f_fd	(MCL - mg/L)
	0.00005	146	1	na
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	1.70E-03	WWFAL	0.0515	
CW	1.63E-03	CW	0.0221	
GL	1.63E-03	LFF	0.0515	
		LAL	0.350	
* 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=.2)			
BAF reference:	Option C was used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
	Generated using logKow=2.52 (Kow=331), FCM=1.002, BCF=8, %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		
	331	1.000		