

CARCINOGEN		CAS #:	79005	
Substance:	1,1,2-Trichloroethane			
Crit. or 2nd Val.:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	(@100% lipid)	f_fd	(MCL - mg/L)
	1.75E-04	126	1	0.005
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	5.97E-03	WWFAL	0.195	
CW	5.75E-03	CW	0.0870	
GL	5.76E-03	LFF	0.195	
		LAL	1.23	
* 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=.057)			
BAF reference:	Option D was used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
	Generated using logKow=2.1 (Kow=126), FCM=1			
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$:				
	K-ow	Calculated ff_D		
	126	1.000		