

NON-CARCINOGENS		CAS #: 71556		
Substance: 1,1,1-Trichloroethane				
Crit. or 2nd Val:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	ADE (mg/Kg/d)	(@100% lipid)	f_fd	(MCL-mg/L)
	0.35	167	1	0.2
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	9.50	WWFAL	267	
CW	9.04	CW	111	
GL	9.06	LFF	267	
		LAL	1960	
* 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:	Bruckner et al. used for RfD=.35 (LOAEL=350/U.F.=1000)			
BAF reference:	Option C was used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
	Generated using logKow=2.48, BCF=9, %lipid=4.8, 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		
	302	1.000		
for organic chemicals, or from the GLI TSD for BAF, 1995				