

CARCINOGEN		CAS #:	75014	
Substance:	Chloroethene (vinyl chloride)			
Crit. or 2nd Val.:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	(@100% lipid)	f_fd	(MCL - mg/L)
	0.0000053	28	1	na
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	1.83E-04	WWFAL	9.95E-03	
CW	1.81E-04	CW	6.79E-03	
GL	1.81E-04	LFF	9.95E-03	
		LAL	0.0371	
* 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, 1993 (q=1.9)			
BAF reference:	Option D was used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
	Generated using logKow=1.44 (Kow=28), 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		
	28	1.000		