

<b>NON-CARCINOGENS</b>		CAS #: 100414		
<b>Substance: Ethylbenzene</b>				
Crit. or 2nd Val:	Crit. or 2nd Val:			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	ADE (mg/Kg/d)	(@100% lipid)	f_fd	(MCL-mg/L)
	0.1	1675	1	0.7
<b>Public Water</b>		<b>Non. Pub. wat.</b>		
<b>Supply</b>	<b>mg/L</b>	<b>Supply</b>	<b>mg/L</b>	
WWFAL	2.3	WWFAL	12.0	
CW	1.6	CW	3.72	
GL	1.6	LFF	12.0	
		LAL	560	
* 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: IRIS as of 4-96 (RfD = .1mkd)				
BAF reference: Option D was used for BBAF generation				
Source: Derivation of BAF for GLI (draft), Stephan, 1993				
Generated using logKow=3.22 (Kow=1660), FCM=1.009				
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$ :				
	K-ow	Calculated ff_D		
	1660	1.000		
for organic chemicals, or from the GLI TSD for BAF, 1995				