

CARCINOGEN		CAS #: 76448		
Substance:	Heptachlor			
Crit. or 2nd Val.:	2nd Value			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	(@100% lipid)	f_fd	(MCL - mg/L)
	0.0000022	392,383	0.975	na
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	1.52E-06	WWFAL	1.55E-06	
CW	4.55E-07	CW	4.57E-07	
GL	4.65E-07	LFF	1.55E-06	
		LAL	0.0154	
* 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=4.5)			
BAF reference:	Option C was used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
Gen:	logKow=5.02, FCM=2.612, BCF=4395 (geomn of 2999,2980,9500), %lip.=3.0 (geomn of (1.1,3.2,7.6))			
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$:				
	K-ow	Calculated ff_D		
	104713	0.975		