

CARCINOGEN		CAS #: 58899		
Substance:	gamma-BHC (lindane)			
Crit. or 2nd Val.:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	(@100% lipid)	f_fd	(MCL - mg/L)
	0.0000077	32099	0.999	0.0002
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	5.20E-05	WWFAL	6.44E-05	
CW	1.78E-05	CW	1.91E-05	
GL	1.82E-05	LFF	6.44E-05	
		LAL	0.0539	
* 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, 1994 (q=1.3 mkd)			
BAF reference:	Option A used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
Gen.:	logKow=3.7, BAF=3055 (geomn of 1000,9333), %lip.=9.5 (geomn of 8,11)			
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$:				
	K-ow	Calculated ff_D		
	5011	0.999		