

NON-CARCINOGENS		CAS #: 77474	
Substance: Hexachlorocyclopentadiene			
Crit. or 2nd Val:	Criteria		
		Base. BAF*	Fr.Free.Diss.
	ADE (mg/Kg/d)	(@100% lipid)	f_fd
	0.007	1484	0.963
			Max. Cont. Level (MCL-mg/L)
			0.05
Public Water		Non. Pub. wat.	
Supply	mg/L	Supply	mg/L
WWFAL	0.164	WWFAL	0.978
CW	0.120	CW	0.305
GL	0.121	LFF	0.978
		LAL	39.2
* 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 = .007mkd)		
BAF reference:	Option C was used for BBAF generation		
Source:	Derivation of BAF for GLI (draft), Stephan, 1993		
Generated using logKow=5.2 (Kow=158489), FCM=3.873, BCF=29, %lip.=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	
	158489	0.963	
for organic chemicals, or from the GLI TSD for BAF, 1995			