

NON-CARCINOGENS		CAS #: 608935	
Substance: Pentachlorobenzene			
Crit. or 2nd Val:	Criteria		
		Base. BAF*	Fr.Free.Diss.
	ADE (mg/Kg/d)	(@100% lipid)	f_fd
	0.0008	380475	0.971
			Max. Cont. Level (MCL-mg/L)
			na
Public Water		Non. Pub. wat.	
Supply	mg/L	Supply	mg/L
WWFAL	4.57E-04	WWFAL	4.66E-04
CW	1.37E-04	CW	1.38E-04
GL	1.40E-04	LFF	4.66E-04
		LAL	4.48
* 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 = .0008)		
BAF reference:	Option A was used for BBAF generation		
Source:	Derivation of BAF for GLI (draft), Stephan, 1993		
Gen. using logKow=5.1, BAF 34359 (geomn of 17000, 69444), %lip.=9.3 (geomn of 7.9,11)			
If f_fd is to be generated from K-ow, use $1/1+(.00000024 \text{ kg/L})(K-ow)$:			
	K-ow	Calculated ff_D	
	125,892	0.971	
for organic chemicals, or from the GLI TSD for BAF, 1995			