

<b>NON-CARCINOGENS</b>		CAS #: 87865		
<b>Substance: Pentachlorophenol</b>				
Crit. or 2nd Val:	2nd Value			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	ADE (mg/Kg/d)	(@100% lipid)	f_fd	(MCL-mg/L)
	0.03	132546	0.971	0.001
<b>Public Water</b>		<b>Non. Pub. wat.</b>		
<b>Supply</b>	<b>mg/L</b>	<b>Supply</b>	<b>mg/L</b>	
WWFAL	0.0473	WWFAL	0.0502	
CW	0.0146	CW	0.0148	
GL	0.0149	LFF	0.0502	
		LAL	168	
* 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 = .03 mkd)				
BAF reference: Option C was used for BBAF generation				
Source: Derivation of BAF for GLI (draft), Stephan, 1993				
Gen. using logKow=5.1, FCM=3.162, BCF =408 (geomn of 770,216), %lip.=10.0 (7.6,13.25)				
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$ :				
	K-ow	Calculated ff_D		
	125892	0.971		
for organic chemicals, or from the GLI TSD for BAF, 1995				