

<b>CARCINOGEN</b>		CAS #:	See note	
<b>Substance:</b>	PAHs			
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)
	0.0000014	25,011	0.799	0.0002
<b>Public Water</b>		<b>Non. Pub. wat.</b>		
<b>Supply</b>	<b>mg/L</b>	<b>Supply</b>	<b>mg/L</b>	
WWFAL	1.36E-05	WWFAL	1.88E-05	
CW	5.00E-06	CW	5.56E-06	
GL	5.10E-06	LFF	1.88E-05	
		LAL	0.00980	
* 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=7.3 mkd)			
BAF reference:	Option A was used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
	Generated using BAF=1000, logKow=6.02, %lip=5.0			
If f_fd is to be generated from K-ow, use $1/1+(.00000024 \text{ kg/L})/(K-ow)$ :				
	K-ow	Calculated ff_D		
	1047129	0.799		
Note: The PAH criteria are applicable to any combination of the following chemicals: benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, phenanthrene, and pyrene (the BAF and Tox. data is from Benzo(a)pyrene)				