

NON-CARCINOGENS		CAS #: 206440		
Substance: Fluoranthene				
Crit. or 2nd Val:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	ADE (mg/Kg/d)	(@100% lipid)	f_fd	(MCL-mg/L)
	0.04	1972	0.964	na
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	0.891	WWFAL	4.28	
CW	0.607	CW	1.32	
GL	0.613	LFF	4.28	
		LAL	224	
* 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 = .04mkd)				
BAF reference: Option A was used for BBAF generation				
Source: Derivation of BAF for GLI (draft), Stephan, 1993				
Generated using BAF=96, %lip.=5.0, logKow=5.19 (Kow=154882)				
If f_fd is to be generated from K-ow, use $1/(1+(.0000024 \text{ kg/L})(K-ow))$:				
	K-ow	Calculated ff_D		
	154882	0.964		
for organic chemicals, or from the GLI TSD for BAF, 1995				