

CARCINOGEN		CAS #:	7440382	
Substance:	Arsenic			
Crit. or 2nd Val.:	Criteria			
			Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	Base. BAF*	f_fd	(MCL - mg/L)
	0.00000667	1	na	0.05
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	1.85E-04	WWFAL	0.0125	
CW	1.85E-04	CW	0.0125	
GL	1.85E-04	LFF	0.0125	
		LAL	0.0467	
* Baseline BAF for arsenic is not lipid dependant and is considered constant				
RAD reference:	MI. DNR report, 1/96 (GLWQI Chems. of Initial Focus Data Eval.)			
Source:	IRIS as of 4-96 (q=1.5)			
BAF reference:	none			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$:				
	K-ow	Calculated ff_D		
	na	#VALUE!		