

CARCINOGEN		CAS #:	7440417	
Substance:	Beryllium			
Crit. or 2nd Val.:	Criteria			
			Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	Base. BAF*	f_fd	(MCL - mg/L)
	0.0000023	19	na	0.001
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	5.41E-05	WWFAL	3.30E-04	
CW	5.41E-05	CW	3.30E-04	
GL	5.41E-05	LFF	3.30E-04	
		LAL	0.0161	
* BAF for beryllium 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=4.3 mkd)			
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		
		1.000		