

NON-CARCINOGENS

CAS #: 1854299

Substance: Chromium (+6)

Crit. or 2nd Val: Criteria

	ADE (mg/Kg/d)	Base. BAF*	Fr.Free.Diss. f_fd	Max. Cont. Level (MCL-mg/L)
	0.005	0.6	na	0.1 (total)
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	0.139	WWFAL	12.7	
CW	0.139	CW	12.7	
GL	0.139	LFF	12.7	
		LAL	28.0	

* BAF for Cr is not lipid dependant and is considered constant

ADE reference: MI. DNR report, 1/96 (GLWQI Chems. of Initial Focus Data Eval.)

Source: IRIS as of 4-96 (RfD = 0.005 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

for organic chemicals, or from the GLI TSD for BAF, 1995