

NON-CARCINOGENS		CAS #: 98953	
Substance: Nitrobenzene			
Crit. or 2nd Val: 2nd Value (MI. study desig.)			
		Base. BAF*	Fr.Free.Diss.
	ADE (mg/Kg/d)	(@100% lipid)	f_fd
	0.0005	25	1
			Max. Cont. Level (MCL-mg/L)
			na
Public Water		Non. Pub. wat.	
Supply	mg/L	Supply	mg/L
WWFAL	0.0138	WWFAL	0.767
CW	0.0137	CW	0.538
GL	0.0137	LFF	0.767
		LAL	2.80
* 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 = 0.0005)			
BAF reference: Option C was used for BBAF generation			
Source: Derivation of BAF for GLI (draft), Stephan, 1993			
Gen: logKow=1.84, FCM=1, BCF=2.4 (geomn of 2.34,2.49), %lipid=5.7 (geomn of 8.0,4.04)			
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$:			
	K-ow	Calculated ff_D	
	69	1.000	
for organic chemicals, or from the GLI TSD for BAF, 1995			