

CARCINOGEN		CAS #: 91941		
Substance:	3,3'-Dichlorobenzidine			
Crit. or 2nd Val.:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	(@100% lipid)	f_fd	(MCL - mg/L)
	0.000022	3801	0.999	na
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	5.12E-04	WWFAL	1.51E-03	
CW	2.87E-04	CW	4.57E-04	
GL	2.91E-04	LFF	1.51E-03	
		LAL	0.154	
* BAF is normalized to 100% lipid, and is representative of trophic level 4				
RAD reference:	MI. DNR report, 1/96 (GLWQI Chems. of Initial Focus Data Eval.)			
Source:	IRIS as of 4-96 (q=.45)			
BAF reference:	Option D was used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
	Generated using logKow=3.57 (Kow=3715), FCM=1.023			
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$:				
	K-ow	Calculated ff_D		
	3715	0.999		