

CARCINOGEN		CAS #:	92875	
Substance:	Benzidine			
Crit. or 2nd Val.:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	(@100% lipid)	f_fd	(MCL - mg/L)
	4.35E-08	28.8	1	na
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	1.50E-06	WWFAL	8.12E-05	
CW	1.49E-06	CW	5.50E-05	
GL	1.49E-06	LFF	8.12E-05	
		LAL	3.05E-04	
* 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=230 mkd)			
BAF reference:	Option D used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
	Generated using FCM=1, logKow=1.46			
If f_fd is to be generated from K-ow, use 1/(1+(.00000024 kg/L)(K-ow)):				
	K-ow	Calculated ff_D		
	28.8	1.000		