FOR PLANNING PURPOSES

Key : I=IRIS h=HEAST e=ECAO x=WITHDRAWN r=ROUTE EXTRAPOLATION ca=CANCER PRG nc=NONCANCER PRG sat=SOIL SATURATION max=CEILING LIMIT *nc= < 100X ca **=nc < 10X ca

TOXICITY VALUES						SOIL FACTORS			CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs)							
oSF 1/(mg/kg-d)		oRfD (mg/kg-d)		ISF 1/(mg/kg-d)		IRfD (mg/kg-d)		VO C	skin ABS	VF (m^3/kg)		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)	
		2.0E-02	I					0	0.10		Hydrogen cyanide	1.3E+03	nc	1.4E+04	nc			7.3E+02	nc
		5.0E-02	I					0	0.10		Potassium cyanide	3.3E+03	nc	3.4E+04	nc			1.8E+03	nc
		2.0E-01	I					0	0.10		Potassium silver cyanide	1.3E+04	nc	1.0E+05	max			7.3E+03	nc
		1.0E-01	I					0	0.10		Silver cyanide	6.5E+03	nc	1.0E+05	max			3.7E+03	nc
		4.0E-02	I					0	0.10		Sodium cyanide	2.6E+03	nc	2.7E+04	nc			1.5E+03	nc
		5.0E-02	I					0	0.10		Zinc cyanide	3.3E+03	nc	3.4E+04	nc			1.8E+03	nc
		5.0E+00	I			5.0E+00	r	0	0.10		Cyclohexanone	1.0E+05	max	1.0E+05	max	1.8E+04	nc	1.8E+05	nc
		2.0E-01	I			2.0E-01	r	0	0.10		Cyclohexlamine	1.3E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc
		5.0E-03	I			5.0E-03	r	0	0.10		Cyhalothrin/Karate	3.3E+02	nc	3.4E+03	nc	1.8E+01	nc	1.8E+02	nc
		1.0E-02	I			1.0E-02	r	0	0.10		Cypermethrin	6.5E+02	nc	6.8E+03	nc	3.7E+01	nc	3.7E+02	nc
		7.5E-03	I			7.5E-03	r	0	0.10		Cyromazine	4.9E+02	nc	5.1E+03	nc	2.7E+01	nc	2.7E+02	nc
		5.0E-01	I			5.0E-01	r	0	0.10		Dacthal	3.3E+04	nc	1.0E+05	max	1.8E+03	nc	1.8E+04	nc
		3.0E-02	I			3.0E-02	r	0	0.10		Dalapon	2.0E+03	nc	2.0E+04	nc	1.1E+02	nc	1.1E+03	nc
		5.0E-04	x			5.0E-04	r	0	0.10		Danitol	3.3E+01	nc	3.4E+02	nc	1.8E+00	nc	1.8E+01	nc
2.4E-01	I			2.4E-01	r			0	0.10		DDD	1.9E+00	ca	7.9E+00	ca	2.8E-02	ca	2.8E-01	ca
3.4E-01	I			3.4E-01	r			0	0.10		DDE	1.3E+00	ca	5.6E+00	ca	2.0E-02	ca	2.0E-01	ca
3.4E-01	I	5.0E-04	I	3.4E-01	I	5.0E-04	r	0	0.10		DDT	1.3E+00	ca**	5.6E+00	ca*	2.0E-02	ca*	2.0E-01	ca*
		1.0E-02	I			1.0E-02	r	0	0.10		Decabromodiphenyl ether	6.5E+02	nc	6.8E+03	nc	3.7E+01	nc	3.7E+02	nc
		4.0E-05	I			4.0E-05	r	0	0.10		Demeton	2.6E+00	nc	2.7E+01	nc	1.5E-01	nc	1.5E+00	nc
6.1E-02	h			6.1E-02	r			0	0.10		Diallate	7.3E+00	ca	3.1E+01	ca	1.1E-01	ca	1.1E+00	ca
		9.0E-04	h			9.0E-04	r	0	0.10		Diazinon	5.9E+01	nc	6.1E+02	nc	3.3E+00	nc	3.3E+01	nc
		1.0E-02	I			1.0E-02	r	0	0.10		1,4-Dibromobenzene	6.5E+02	nc	6.8E+03	nc	3.7E+01	nc	3.7E+02	nc
8.4E-02	I	2.0E-02	I	8.4E-02	r	2.0E-02	r	0	0.10		Dibromochloromethane	5.3E+00	ca*	2.3E+01	ca	8.0E-02	ca	1.0E+00	ca
1.4E+00	h	5.7E-05	r	2.4E-03	h	5.7E-05	I	0	0.10		1,2-Dibromo-3-chloropropane	3.2E-01	ca**	1.4E+00	ca*	2.1E-01	nc	4.8E-02	ca*
											"CAL-Modified PRG" (PEA, 1994)	6.0E-02				9.6E-04		4.7E-03	
8.5E+01	I	5.7E-05	r	7.7E-01	I	5.7E-05	h	1	0.10	2.9E+04	1,2-Dibromoethane	5.1E-03	ca**	2.2E-02	ca	8.7E-03	ca*	7.6E-04	ca
		1.0E-01	I			1.0E-01	r	0	0.10		Dibutyl phthalate	6.5E+03	nc	6.8E+04	nc	3.7E+02	nc	3.7E+03	nc
		3.0E-02	I			3.0E-02	r	0	0.10		Dicamba	2.0E+03	nc	2.0E+04	nc	1.1E+02	nc	1.1E+03	nc
		9.0E-02	I			5.7E-02	x	1	0.10	5.7E+04	1,2-Dichlorobenzene	2.3E+03	sat	2.3E+03	sat	2.1E+02	nc	3.7E+02	nc
								1	0.10	5.7E+04	1,3-Dichlorobenzene	2.8E+03	sat	2.8E+03	sat				
2.4E-02	h	2.3E-01	r	2.4E-02	r	2.3E-01	I	1	0.10	6.3E+04	1,4-Dichlorobenzene	9.0E+00	ca	2.5E+01	ca	2.8E-01	ca	4.7E-01	ca
4.5E-01	I			4.5E-01	r			0	0.10		3,3-Dichlorobenzidine	9.9E-01	ca	4.2E+00	ca	1.5E-02	ca	1.5E-01	ca
9.3E+00	r			9.3E+00	h			1	0.10	1.8E+04	1,4-Dichloro-2-butene	1.0E-02	ca	2.4E-02	ca	7.2E-04	ca	1.2E-03	ca
		2.0E-01	I			5.7E-02	h	1	0.10	1.8E+03	Dichlorodifluoromethane	1.6E+02	nc	3.5E+02	sat	2.1E+02	nc	3.9E+02	nc
		1.0E-01	h			1.4E-01	h	1	0.10	6.2E+03	1,1-Dichloroethane	1.1E+03	nc	3.9E+03	sat	5.2E+02	nc	8.1E+02	nc
9.1E-02	I			9.1E-02	I			1	0.10	9.3E+03	1,2-Dichloroethane (EDC)	6.1E-01	ca	1.4E+00	ca	7.4E-02	ca	1.2E-01	ca
6.0E-01	I	9.0E-03	I	1.8E-01	I	9.0E-03	r	1	0.10	1.5E+03	1,1-Dichloroethylene	5.2E-02	ca	1.2E-01	ca	3.8E-02	ca	4.6E-02	ca
		1.0E-02	h			1.0E-02	r	1	0.10	5.9E+03	1,2-Dichloroethylene (cis)	8.1E+01	nc	2.9E+02	nc	3.7E+01	nc	6.1E+01	nc
		2.0E-02	I			2.0E-02	r	1	0.10	8.7E+03	1,2-Dichloroethylene (trans)	2.3E+02	nc	8.4E+02	nc	7.3E+01	nc	1.2E+02	nc
		9.0E-03	h			9.0E-03	r	1	0.10	8.8E+03	1,2-Dichloroethylene (mixture)	1.0E+02	nc	3.8E+02	nc	3.3E+01	nc	5.5E+01	nc
		3.0E-03	I			3.0E-03	r	0	0.10		2,4-Dichlorophenol	2.0E+02	nc	2.0E+03	nc	1.1E+01	nc	1.1E+02	nc
		8.0E-03	I			8.0E-03	r	0	0.10		4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)	5.2E+02	nc	5.5E+03	nc	2.9E+01	nc	2.9E+02	nc
		1.0E-02	I			1.0E-02	r	0	0.10		2,4-Dichlorophenoxyacetic Acid (2,4-D)	6.5E+02	nc	6.8E+03	nc	3.7E+01	nc	3.7E+02	nc
6.8E-02	h	1.1E-03	r	6.8E-02	r	1.1E-03	I	1	0.10	1.1E+04	1,2-Dichloropropane	9.3E-01	ca*	2.1E+00	ca*	9.9E-02	ca*	1.6E-01	ca*
1.8E-01	h	3.0E-04	I	1.3E-01	h	5.7E-03	I	1	0.10	1.8E+04	1,3-Dichloropropene	6.7E-01	ca	1.6E+00	ca	5.2E-02	ca	8.1E-02	ca
		3.0E-03	I			3.0E-03	r	0	0.10		2,3-Dichloropropanol	2.0E+02	nc	2.0E+03	nc	1.1E+01	nc	1.1E+02	nc
2.9E-01	I	5.0E-04	I	2.9E-01	r	1.4E-04	I	0	0.10		Dichlorvos	1.5E+00	ca**	6.6E+00	ca*	2.3E-02	ca*	2.3E-01	ca*
4.4E-01	x			4.4E-01	r			0	0.10		Dicofol	1.0E+00	ca	4.3E+00	ca	1.5E-02	ca	1.5E-01	ca
		3.0E-02	h			5.7E-05	h	1	0.10		Dicyclopentadiene					2.1E-01	nc	4.2E-01	nc
1.6E+01	I	5.0E-05	I	1.6E+01	I	5.0E-05	r	0	0.10		Dieldrin	2.8E-02	ca*	1.2E-01	ca	4.2E-04	ca	4.2E-03	ca