Key : i=IRIS h=HEAST n=NCEA x=WITHDRAWN o=Other EPA DOCUMENTS r=ROUTE EXTRAPOLATION ca=CANCER PRG nc=NONCANCER PRG sat=SOIL SATURATION max=CEILING LIMIT *(where: nc < 100X ca) **(where: nc < 10X ca)

FOR PLANNING PURPOSES

TOXICITY INFORMATION								CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs)								SOIL SCREENING LEVELS	
SFo 1/(mg/kg-d)	RfDo (mg/kg-d)	SFi 1/(mg/kg-d)	RfDi (mg/kg-d)	VOC	skin abs. soils	CAS No.			Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		Migration to Ground Water DAF 20 (mg/kg)	DAF 1 (mg/kg)
	8.0E-04 h		8.0E-04 r	0	0.10	60238-56-4		Chlorthiophos	4.4E+01	nc	8.6E+02	nc	2.9E+00	nc	2.9E+01	nc		
		4.2E+01 i		0	0.01	n/a		Total Chromium (1/6 ratio Cr VI/Cr III)	2.1E+02	ca	4.5E+02	ca	1.6E-04	ca			3.8E+01	2.0E+00
	5.0E-03 i	2.9E+02 i		0	0.01	7440-47-3		Chromium VI	3.0E+01	ca*	6.4E+01	ca	2.3E-05	ca	1.8E+02	nc	3.8E+01	2.0E+00
								"CAL-Modified PRG" (PEA, 1994)	**2.0E-01**						**1.6E-01**			
	6.0E-02 x		5.7E-06 x	0	0.01	7440-48-4		Cobalt	3.3E+03	nc	2.9E+04	nc	2.1E-02	nc	2.2E+03	nc		
		2.2E+00 i		0	0.01	8007-45-2		Coke Oven Emissions					3.1E-03	ca				
	3.7E-02 h			0	0.01	7440-50-8		Copper and compounds	2.8E+03	nc	7.0E+04	nc			1.4E+03	nc		
1.9E+00 h	1.0E-02 x	1.9E+00 x	1.0E-02 r	1	0.10	123-73-9		Crotonaldehyde	5.3E-03	ca	1.1E-02	ca	3.5E-03	ca	5.9E-03	ca		
	1.0E-01 i		1.1E-01 i	1	0.10	98-82-8		**Cumene (isopropylbenzene)**	1.6E+02	nc	5.2E+02	nc	4.0E+02	nc	6.6E+02	nc		
8.4E-01 h	2.0E-03 h	8.4E-01 r	2.0E-03 r	0	0.10	21725-46-2		Cyanazine	5.3E-01	ca	3.6E+00	ca	8.0E-03	ca	8.0E-02	ca		
						n/a		Cyanides										
	1.0E-01 h			0	0.10	542-62-1		Barium cyanide	5.5E+03	nc	1.0E+05	max			3.7E+03	nc		
	4.0E-02 i			0	0.10	592-01-8		Calcium cyanide	2.2E+03	nc	4.3E+04	nc			1.5E+03	nc		
	5.0E-03 i			0	0.10	544-92-3		Copper cyanide	2.7E+02	nc	5.3E+03	nc			1.8E+02	nc		
	4.0E-02 i			0	0.10	460-19-5		Cyanogen	2.2E+03	nc	4.3E+04	nc			1.5E+03	nc		
	9.0E-02 i			0	0.10	506-68-3		Cyanogen bromide	4.9E+03	nc	1.0E+05	max			3.3E+03	nc		
	5.0E-02 i			0	0.10	506-77-4		Cyanogen chloride	2.7E+03	nc	5.3E+04	nc			1.8E+03	nc		
	2.0E-02 i			0	0.10	57-12-5		Free cyanide	1.1E+03	nc	2.1E+04	nc			7.3E+02	nc	4.0E+01	2.0E+00
	2.0E-02 i		8.6E-04 i	1	0.10	74-90-8		Hydrogen cyanide	1.1E+01	nc	3.5E+01	nc	3.1E+00	nc	6.2E+00	nc		
	5.0E-02 i			0	0.10	151-50-8		Potassium cyanide	2.7E+03	nc	5.3E+04	nc			1.8E+03	nc		
	2.0E-01 i			0	0.10	506-61-6		Potassium silver cyanide	1.1E+04	nc	1.0E+05	max			7.3E+03	nc		
	1.0E-01 i			0	0.10	506-64-9		Silver cyanide	5.5E+03	nc	1.1E+05	nc			3.7E+03	nc		
	4.0E-02 i			0	0.10	143-33-9		Sodium cyanide	2.2E+03	nc	4.3E+04	nc			1.5E+03	nc		
	5.0E-02 i			0	0.10	557-21-1		Zinc cyanide	2.7E+03	nc	5.3E+04	nc			1.8E+03	nc		
	5.0E+00 i		5.0E+00 r	0	0.10	108-94-1		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	108-91-8		Cyclohexylamine	1.1E+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	68085-85-8		Cyhalothrin/Karate	2.7E+02	nc	5.3E+03	nc	1.8E+01	nc	1.8E+02	nc		
	1.0E-02 i		1.0E-02 r	0	0.10	52315-07-8		Cypermethrin	5.5E+02	nc	1.1E+04	nc	3.7E+01	nc	3.7E+02	nc		
	7.5E-03 i		7.5E-03 r	0	0.10	66215-27-8		Cyromazine	4.1E+02	nc	8.0E+03	nc	2.7E+01	nc	2.7E+02	nc		
	1.0E-02 i		1.0E-02 r	0	0.10	1861-32-1		Dacthal	5.5E+02	nc	1.1E+04	nc	3.7E+01	nc	3.7E+02	nc		
	3.0E-02 i		3.0E-02 r	0	0.10	75-99-0		Dalapon	1.6E+03	nc	3.2E+04	nc	1.1E+02	nc	1.1E+03	nc		
	2.5E-02 i		2.5E-02 r	0	0.10	39515-41-8		Danitol	1.4E+03	nc	2.7E+04	nc	9.1E+01	nc	9.1E+02	nc		
2.4E-01 i		2.4E-01 r		0	0.03	72-54-8		DDD	2.4E+00	ca	1.9E+01	ca	2.8E-02	ca	2.8E-01	ca	1.6E+01	8.0E-01
3.4E-01 i		3.4E-01 r		0	0.03	72-55-9		DDE	1.7E+00	ca	1.3E+01	ca	2.0E-02	ca	2.0E-01	ca	5.4E+01	3.0E+00
3.4E-01 i	5.0E-04 i	3.4E-01 i	5.0E-04 r	0	0.03	50-29-3		DDT	1.7E+00	ca*	1.3E+01	ca*	2.0E-02	ca*	2.0E-01	ca*	3.2E+01	2.0E+00
	1.0E-02 i		1.0E-02 r	0	0.10	1163-19-5		Decabromodiphenyl ether	5.5E+02	nc	1.1E+04	nc	3.7E+01	nc	3.7E+02	nc		
	4.0E-05 i		4.0E-05 r	0	0.10	8065-48-3		Demeton	2.2E+00	nc	4.3E+01	nc	1.5E-01	nc	1.5E+00	nc		
6.1E-02 h		6.1E-02 r		0	0.10	2303-16-4		Diallate	7.3E+00	ca	4.9E+01	ca	1.1E-01	ca	1.1E+00	ca		
	9.0E-04 h		9.0E-04 r	0	0.10	333-41-5		Diazinon	4.9E+01	nc	9.6E+02	nc	3.3E+00	nc	3.3E+01	nc		
	4.0E-03 x		4.0E-03 r	1	0.10	132-64-9		Dibenzofuran	2.1E+02	nc	3.2E+03	nc	1.5E+01	nc	2.4E+01	nc		
	1.0E-02 i		1.0E-02 r	0	0.10	106-37-6		1,4-Dibromobenzene	5.5E+02	nc	1.1E+04	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	124-48-1		Dibromochloromethane	5.3E+00	ca	3.6E+01	ca	8.0E-02	ca	1.0E+00	ca	4.0E-01	2.0E-02
1.4E+00 h	5.7E-05 r	2.4E-03 h	5.7E-05 i	0	0.10	96-12-8		1,2-Dibromo-3-chloropropane	3.2E-01	ca**	2.1E+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	106-93-4		1,2-Dibromoethane	4.9E-03	ca	2.9E-02	ca*	8.7E-03	ca*	7.6E-04	ca		