Contaminant		Molecular Weight		Volatility Parameters					Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tapwater Dermal Parameters				
Analyte	CAS No.	MW	MW Ref	H' (unitless)	HLC (atm-m^3/mole)	H' and HLC Ref	Vapor Pressure	VP Ref	Density (g/cm^3)	Density Ref	Dia (cm^2/s)	Diw (cm^2/s)	Dia Ref	K_d (L/kg)	K_d Ref	K_{oc} (L/kg)	K_{oc} Ref	log K_{ow} (L/kg)	log K_{ow} Ref	S (mg/L)	S Ref	B (unitless)	τ_{event} (hr/event)	t (hr)	K_p (cm/hr)	KPREF
ALAR	1596-84-5	160.17	EPI	1.73E-08	4.23E-10	EPI	2.00E-04	EPI			6.44E-02	7.53E-06	WATER 9			1.00E+01	EPI	-1.50E+00	EPI	1.00E+05	EPI	9.69E-05	8.29E-01	1.99E+00	1.99E-05	EPI
Acephate	30560-19-1	183.16	EPI	2.05E-11	5.01E-13	EPI	1.70E-06	EPI	1.35E+00	CRC89	3.74E-02	7.98E-06	WATER 9			1.00E+01	EPI	-8.50E-01	EPI	8.18E+05	EPI	2.08E-04	1.12E+00	2.68E+00	4.00E-05	EPI
Acetaldehyde	75-07-0	44.05	EPI	2.73E-03	6.67E-05	EPI	9.02E+02	EPI	7.83E-01	CRC89	1.28E-01	1.35E-05	WATER 9			1.00E+00	EPI	-3.40E-01	EPI	1.00E+06	EPI	1.35E-03	1.86E-01	4.45E-01	5.27E-04	EPI
Acetochlor	34256-82-1	269.77	EPI	9.12E-07	2.23E-08	EPI	2.80E-05	EPI	1.11E+00	PubChem	2.24E-02	5.61E-06	WATER 9			2.98E+02	EPI	3.03E+00	EPI	2.23E+02	EPI	3.13E-02	3.41E+00	8.18E+00	4.95E-03	EPI
Acetone	67-64-1	58.08	EPI	1.43E-03	3.50E-05	EPI	2.32E+02	EPI	7.85E-01	CRC89	1.06E-01	1.15E-05	WATER 9			2.36E+00	EPI	-2.40E-01	EPI	1.00E+06	EPI	1.50E-03	2.22E-01	5.34E-01	5.12E-04	EPI
Acetone Cyanohydrin	75-86-5	85.11	EPI	5.32E-04	1.30E-05	EPI	3.41E-01	EPI	9.32E-01	CRC89	8.59E-02	1.01E-05	WATER 9			1.00E+00	EPI	-3.00E-02	EPI	1.00E+06	EPI	1.76E-03	3.15E-01	7.56E-01	4.95E-04	EPI
Acetonitrile	75-05-8	41.05	EPI	1.41E-03	3.45E-05	EPI	8.88E+01	EPI	7.86E-01	CRC89	1.34E-01	1.41E-05	WATER 9			4.67E+00	EPI	-3.40E-01	EPI	1.00E+06	EPI	1.35E-03	1.79E-01	4.28E-01	5.48E-04	EPI
Acetophenone	98-86-2	120.15	EPI	4.25E-04	1.04E-05	EPI	3.97E-01	EPI	1.03E+00	CRC89	6.52E-02	8.72E-06	WATER 9			5.19E+01	EPI	1.58E+00	EPI	6.13E+03	EPI	1.57E-02	4.95E-01	1.19E+00	3.72E-03	EPI
Acetylaminofluorene, 2-	53-96-3	223.28	EPI	7.85E-09	1.92E-10	EPI	2.87E-05	EPI			5.16E-02	6.03E-06	WATER 9			2.21E+03	EPI	3.12E+00	EPI	8.46E+00	EPI	7.18E-02	1.87E+00	4.49E+00	1.25E-02	RAGSE
Acrolein	107-02-8	56.06	EPI	4.99E-03	1.22E-04	EPI	2.74E+02	EPI	8.40E-01	CRC89	1.12E-01	1.22E-05	WATER 9			1.00E+00	EPI	-1.00E-02	EPI	2.12E+05	EPI	2.15E-03	2.17E-01	5.20E-01	7.48E-04	EPI
Acrylamide	79-06-1	71.08	EPI	6.95E-08	1.70E-09	EPI	7.00E-03	EPI	1.22E+00	LANGE	1.10E-01	1.33E-05	WATER 9			5.69E+00	EPI	-6.70E-01	EPI	3.90E+05	EPI	7.26E-04	2.63E-01	6.31E-01	2.24E-04	EPI
Acrylic Acid	79-10-7	72.06	EPI	1.51E-05	3.70E-07	EPI	3.97E+00	EPI	1.05E+00	CRC89	1.03E-01	1.20E-05	WATER 9			1.44E+00	EPI	3.50E-01	EPI	1.00E+06	EPI	3.43E-03	2.66E-01	6.39E-01	1.05E-03	EPI
Acrylonitrile	107-13-1	53.06	EPI	5.64E-03	1.38E-04	EPI	1.09E+02	EPI	8.01E-01	CRC89	1.14E-01	1.23E-05	WATER 9			8.51E+00	EPI	2.50E-01	EPI	7.45E+04	EPI	3.25E-03	2.08E-01	5.00E-01	1.16E-03	EPI
Adiponitrile	111-69-3	108.14	EPI	4.95E-08	1.21E-09	EPI	6.79E-04	EPI	9.68E-01	CRC89	7.08E-02	8.96E-06	WATER 9			2.02E+01	EPI	-3.20E-01	EPI	8.00E+04	EPI	9.48E-04	4.24E-01	1.02E+00	2.37E-04	EPI
Alachlor	15972-60-8	269.77	EPI	3.40E-07	8.32E-09	EPI	2.05E-05	EPI	1.13E+00	CRC89	2.26E-02	5.69E-06	WATER 9			3.12E+02	EPI	3.52E+00	EPI	2.40E+02	EPI	6.63E-02	3.41E+00	8.18E+00	1.05E-02	EPI
Aldicarb	116-06-3	190.26	EPI	5.89E-08	1.44E-09	EPI	3.47E-05	EPI	1.20E+00	CRC89	3.19E-02	7.25E-06	WATER 9			2.46E+01	EPI	1.13E+00	EPI	6.03E+03	EPI	4.01E-03	1.22E+00	2.93E+00	7.55E-04	EPI
Aldicarb Sulfone	1646-88-4	222.26	EPI	1.38E-07	3.37E-09	EPI	9.00E-05	EPI			5.18E-02	6.05E-06	WATER 9			1.00E+01	EPI	-5.70E-01	EPI	1.00E+04	EPI	2.13E-04	1.85E+00	4.43E+00	3.71E-05	EPI
Aldicarb sulfoxide	1646-87-3	206.26	EPI	3.96E-08	9.69E-10	EPI	1.00E-04	EPI			5.44E-02	6.36E-06	WATER 9			1.00E+01	EPI	-7.80E-01	EPI	2.80E+04	EPI	1.82E-04	1.50E+00	3.61E+00	3.29E-05	EPI
Aldrin	309-00-2	364.92	EPI	1.80E-03	4.40E-05	EPI	1.20E-04	EPI	1.60E+00	PubChem	2.28E-02	5.84E-06	WATER 9			8.20E+04	EPI	6.50E+00	EPI	1.70E-02	EPI	2.15E+00	1.16E+01	4.77E+01	2.93E-01	EPI
Ally	74223-64-6	381.37	EPI	5.40E-15	1.32E-16	EPI	2.86E-11	EPI			3.61E-02	4.22E-06	WATER 9			9.25E+01	EPI	2.20E+00	EPI	9.50E+03	EPI	2.47E-03	1.44E+01	3.45E+01	3.29E-04	EPI
Allyl Alcohol	107-18-6	58.08	EPI	2.04E-04	4.99E-06	EPI	2.61E+01	EPI	8.54E-01	CRC89	1.10E-01	1.21E-05	WATER 9			1.90E+00	EPI	1.70E-01	EPI	1.00E+06	EPI	2.81E-03	2.22E-01	5.34E-01	9.59E-04	EPI
Allyl Chloride	107-05-1	76.53	EPI	4.50E-01	1.10E-02	EPI	3.68E+02	EPI	9.38E-01	CRC89	9.36E-02	1.08E-05	WATER 9			3.96E+01	EPI	1.93E+00	YAWS	3.37E+03	EPI	3.77E-02	2.82E-01	6.77E-01	1.12E-02	EPI
Aluminum	7429-90-5	26.982	CRC89				0.00E+00	NIOSH	2.70E+00	CRC89				1.50E+03	BAES							2.00E-03	1.49E-01	3.57E-01	1.00E-03	RAGSE
Aluminum Phosphide	20859-73-8	57.96	EPI						2.40E+00	CRC89												2.93E-03	2.22E-01	5.33E-01	1.00E-03	RAGSE
Amdro	67485-29-4	494.49	EPI	8.99E-05	2.20E-06	EPI	2.03E-08	EPI			3.04E-02	3.55E-06	WATER 9			1.80E+08	EPI	2.31E+00	EPI	6.00E-03	EPI	7.72E-04	6.18E+01	1.48E+02	9.02E-05	EPI
Ametryn	834-12-8	227.33	EPI	9.93E-08	2.43E-09	EPI	2.74E-06	EPI			5.10E-02	5.96E-06	WATER 9			4.28E+02	EPI	2.98E+00	EPI	2.09E+02	EPI	4.60E-02	1.97E+00	4.73E+00	7.94E-03	EPI
Aminobiphenyl, 4-	92-67-1	169.23	EPI	7.07E-06	1.73E-07	EPI	9.58E-04	EPI			6.21E-02	7.26E-06	WATER 9			2.47E+03	EPI	2.86E+00	EPI	1.29E+02	EPI	7.00E-02	9.32E-01	2.24E+00	1.40E-02	EPI
Aminophenol, m-	591-27-5	109.13	EPI	1.10E-08	2.68E-10	EPI	1.86E-03	EPI			8.32E-02	9.72E-06	WATER 9			9.02E+01	EPI	2.10E-01	EPI	2.70E+04	EPI	2.12E-03	4.30E-01	1.03E+00	5.27E-04	EPI
Aminophenol, p-	123-30-8	109.13	EPI	1.47E-08	3.59E-10	EPI	4.00E-05	EPI			8.32E-02	9.72E-06	WATER 9			9.02E+01	EPI	4.00E-02	EPI	1.60E+04	EPI	1.64E-03	4.30E-01	1.03E+00	4.07E-04	EPI
Amitraz	33089-61-1	293.42	EPI	4.04E-04	9.87E-06	EPI	2.00E-06	EPI	1.13E+00	CRC89	2.16E-02	5.40E-06	WATER 9			2.57E+05	EPI	5.50E+00	EPI	1.00E+00	EPI	1.05E+00	4.62E+00	1.79E+01	1.60E-01	EPI
Ammonia	7664-41-7	17.031	CRC89	6.58E-04	1.61E-05	PHYSPROP	7.51E+03	PHYSPROP	6.96E-01	CRC89	2.31E-01	2.23E-05	WATER 9					2.30E-01	OTHER	8.99E+05	PERRY	1.59E-03	1.31E-01	3.14E-01	1.00E-03	RAGSE
Ammonium Sulfamate	7773-06-0	114.124	CRC89				0.00E+00	NIOSH	1.77E+00	PubChem										1.34E+06	PERRY	4.11E-03	4.58E-01	1.10E+00	1.00E-03	RAGSE
Amyl Alcohol, tert-	75-85-4	88.15	EPI	5.64E-04	1.38E-05	EPI	1.67E+01	EPI	8.10E-01	CRC89	7.85E-02	9.10E-06	WATER 9			4.14E+00	EPI	8.90E-01	EPI	1.10E+05	EPI	7.08E-03	3.28E-01	7.87E-01	1.96E-03	EPI
Aniline	62-53-3	93.13	EPI	8.26E-05	2.02E-06	EPI	6.67E-01	EPI	1.02E+00	CRC89	8.30E-02	1.01E-05	WATER 9			7.02E+01	EPI	9.00E-01	EPI	3.60E+04	EPI	6.90E-03	3.49E-01	8.39E-01	1.86E-03	EPI
Anthraquinone, 9,10-	84-65-1	208.22	EPI	9.61E-07	2.35E-08	EPI	1.16E-07	EPI			5.41E-02	6.32E-06	WATER 9			5.01E+03	EPI	3.39E+00	EPI	1.35E+00	EPI	1.05E-01	1.54E+00	3.70E+00	1.90E-02	EPI
Antimony (metallic)	7440-36-0	121.76	CRC89				0.00E+00	NIOSH	6.68E+00	CRC89				4.50E+01	SSL							4.24E-03	5.05E-01	1.21E+00	1.00E-03	RAGSE
Antimony Pentoxide	1314-60-9	323.517	CRC89						3.78E+00	CRC89										3.00E+03	CRC89	6.92E-03	6.82E+00	1.64E+01	1.00E-03	RAGSE
Antimony Potassium Tartrate	11071-15-1	614.84	EPI								2.63E-02	3.07E-06	WATER 9			1.34E+01	EPI	-7.28E+00	EPI	5.26E+04	PhysProp	7.70E-11	2.92E+02	7.00E+02	8.07E-12	EPI
Antimony Tetroxide	1332-81-6	307.52	EPI						6.64E+00	CRC89												6.74E-03	5.55E+00	1.33E+01	1.00E-03	RAGSE
Antimony Trioxide	1309-64-4	291.52	EPI						5.58E+00	CRC89												6.57E-03	4.51E+00	1.08E+01	1.00E-03	RAGSE
Apollo	74115-24-5	303.15	EPI	1.59E-08	3.90E-10	EPI	9.75E-10	EPI			4.21E-02	4.92E-06	WATER 9			3.02E+04	EPI	3.10E+00	EPI	1.00E+00	EPI	2.40E-02	5.24E+00	1.26E+01	3.58E-03	EPI
Aramite	140-57-8	334.86	EPI	7.77E-06	1.90E-07	EPI	3.88E-06	EPI	1.14E+00	CRC89	2.03E-02	5.03E-06	WATER 9			5.55E+03	EPI	4.82E+00	EPI	2.59E+00	EPI	2.31E-01	7.89E+00	1.89E+01	3.28E-02	EPI
Arsenic, Inorganic	7440-38-2	74.922	CRC89						4.90E+00	CRC89				2.90E+01	SSL							3.33E-03	2.76E-01	6.63E-01	1.00E-03	RAGSE
Arsine	7784-42-1	77.95	EPI						3.19E+00	CRC89										2.00E+05	PERRY	3.40E-03	2.87E-01	6.90E-01	1.00E-03	RAGSE
Assure	76578-14-8	372.81	EPI	4.33E-07	1.06E-08	EPI	6.49E-09	EPI			3.67E-02	4.29E-06	WATER 9			7.74E+03	EPI	4.28E+00	EPI	3.00E-01	EPI	6.58E-02	1.29E+01	3.09E+01	8.86E-03	EPI
Asulam	3337-71-1	230.24	EPI	6.99E-11	1.71E-12	EPI	1.39E-06	EPI			5.06E-02	5.91E-06	WATER 9			2.78E+01	EPI	-2.70E-01	EPI	5.00E+03	EPI	3.09E-04	2.05E+00	4.91E+00	5.29E-05	EPI
Atrazine	1912-24-9	215.69	EPI	9.65E-08	2.36E-09	EPI	2.89E-07	EPI	1.23E+00	PubChem	2.65E-02	6.84E-06	WATER 9			2.25E+02	EPI	2.61E+00	EPI	3.47E+01	EPI	2.96E-02	1.70E+00	4.07E+00	5.24E-03	EPI
Auramine	492-80-8	267.38	EPI	1.49E-07	3.64E-09	EPI	2.91E-05	EPI			4.58E-02	5.35E-06	WATER 9			4.46E+03	EPI	2.98E+00	EPI	1.77E+00	EPI	7.01E-02	3.31E+00	7.93E+00	1.11E-02	RAGSE
Avermectin B1	65195-55-3	875.12	EPI	5.40E-26	1.32E-27	EPI	1.46E-30	EPI			2.08E-02	2.43E-06	WATER 9			8.77E+05	EPI	4.48E+00	EPI	1.42E+00	EPI	2.06E-04	8.37E+03	2.01E+04	1.81E-05	EPI
Azobenzene	103-33-3	182.23	EPI	5.52E-04	1.35E-05	EPI	3.61E-04	EPI	1.20E+00	PERRY	3.59E-02	7.47E-06	WATER 9			3.76E+03	EPI	3.82E+00	EPI	6.40E+00	EPI	2.67E-01	1.10E+00	2.65E+00	5.14E-02	EPI
Azodicarbonamide	123-77-3	116.08	EPI	3.35E-11	8.20E-13	EPI	1.88E-10	EPI	1.65E+00	GuideChem	8.30E-02	1.18E-05	WATER 9			6.96E+01	EPI	-1.70E+00	EPI	3.50E+01	EPI	1.07E-04	4.70E-01	1.13E+00	2.59E-05	EPI
Barium	7440-39-3	137.33	EPI						3.62E+00	CRC89				4.10E+01	SSL							4.51E-03	6.18E-01	1.48E+00	1.00E-03	RAGSE
Barium Chromate	10294-40-3	253.321	CRC89						4.50E+00	CRC89										2.60E+00	CRC89	6.12E-03	2.76E+00	6.62E+00	1.00E-03	RAGSE
Baygon	114-26-1	209.25	EPI	5.85E-08	1.43E-09	EPI	9.68E-06	EPI	1.12E+00	CRC89	2.57E-02	6.58E-06	WATER 9			6.00E+01	EPI	1.52E+00	EPI	1.86E+03	EPI	5.95E-03	1.56E+00	3.75E+00	1.07E-03	EPI
Bayleton	43121-43-3	293.76	EPI	3.32E-09	8.11E-11	EPI	1.50E-08	EPI	1.22E+00	CRC89	2.24E-02	5.65E-06	WATER 9			2.99E+02	EPI	2.77E+00	EPI	7.15E+01	EPI	1.61E-02	4.64E+00	1.11E+01	2.44E-03	EPI
Baythroid	68359-37-5	434.3	EPI	1.19E-06	2.90E-08	EPI	1.50E-10	EPI			3.31E-02	3.87E-06	WATER 9			1.31E+05	EPI	5.95E+00	EPI	3.00E-03	EPI	4.13E-01	2.84E+01	6.83E+01	5.15E-02	EPI
Benefin	1861-40-1	335.29	EPI	1.19E-02	2.91E-04	EPI	6.53E-05	EPI	1.34E+00	ChemNet	2.19E-02	5.52E-06	WATER 9			1.64E+04	EPI	5.29E+00	EPI	1.00E-01	EPI	4.75E-01	7.93E+00	1.90E+01	6.75E-02	EPI
Benomyl	17804-35-2	290.32	EPI	2.02E-10	4.93E-12	EPI	3.70E-09	EPI			4.33E-02	5.06E-06	WATER 9			3.36E+02	EPI	2.12E+00	EPI	3.80E+00	EPI	6.18E-03	4.44E+00	1.07E+01	9.43E-04	EPI
Bentazon	25057-89-0	240.28	EPI	8.91E-08	2.18E-09	EPI	3.45E-06	EPI			4.92E-02	5.74E-06	WATER 9			1.00E+01	EPI	2.34E+00	EPI	5.00E+02	EPI	1.50E-02	2.33E+00	5.59E+00	2.52E-03	EPI
Benzaldehyde	100-52-7	106.13	EPI	1.09E-03	2.67E-05	EPI	1.27E+00	EPI	1.04E+00	CRC89	7.44E-02	9.46E-06	WATER 9			1.11E+01	EPI	1.48E+00	EPI	6.95E+03	EPI	1.52E-02	4.13E-01	9.92E-01	3.83E-03	EPI
Benzene	71-43-2	78.11	EPI	2.27E-01	5.55E-03	EPI	9.48E+01	EPI	8.77E-01	CRC89	8.95E-02	1.03E-05	WATER 9			1.46E+02	EPI	2.13E+00	EPI	1.79E+03	EPI	5.06E-02	2.88E-01	6.91E-01	1.49E-02	EPI
Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	220.24	EPI	8.86E-22	2.17E-23	EPI	2.90E-14	EPI			5.21E-02	6.09E-06	WATER 9			3.84E+01	EPI	-3.73E+00	EPI	1.00E+06	EPI	1.74E-06	1.80E+00	4.32E+00	3.04E-07	EPI
Benzenethiol	108-98-5	110.17	EPI	1.37E-02	3.35E-04	EPI	1.93E+00	EPI	1.08E+00	CRC89	7.29E-02	9.45E-06	WATER 9			2.34E+02	EPI	2.52E+00	EPI	8.35E+02	EPI	7.19E-02	4.35E-01	1.04E+00	1.78E-02	EPI
Benzidine	92-87-5	184.24	EPI	2.88E-09	7.05E-11	EPI	8.98E-07	EPI	1.22E+00	Yaws 2008	3.51E-02	7.48E-06	WATER 9			1.19E+03	EPI	1.34E+00	EPI	3.22E+02	EPI	5.90E-03	1.13E+00	2.72E+00	1.13E-03	EPI
Benzoic Acid	65-85-0	122.12	EPI	1.56E-06	3.81E-08	EPI	7.00E-04	EPI	1.27E+00	CRC89	7.02E-02	9.79E-06	WATER 9			1.66E+01	EPI	1.87E+00	EPI	3.40E+03	EPI	2.40E-02	5.08E-01	1.22E+00	5.65E-03	EPI
Benzotrichloride	98-07-7	195.48	EPI	1.06E-02	2.60E-04	EPI	4.14E-01	EPI	1.37E+00	CRC89	3.13E-02	7.75E-06	WATER 9			1.00E+03	EPI	3.90E+00	YAWS	5.30E+01	EPI	2.62E-01	1.31E+00	3.14E+00	4.87E-02	EPI
Benzyl Alcohol	100-51-6	108.14	EPI	1.38E-05	3.37E-07	EPI	9.40E-02	EPI	1.04E+00	CRC89	7.31E-02	9.37E-06	WATER 9			2.15E+01	EPI	1.10E+00	EPI	4.29E+04	EPI	8.36E-03	4.24E-01	1.02E+00	2.09E-03	EPI
Benzyl Chloride	100-44-7	126.59	EPI	1.68E-02	4.12E-04	EPI	1.23E+00	EPI	1.10E+00	CRC89	6.34E-02	8.81E-06	WATER 9			4.46E+02	EPI	2.30E+00	EPI	5.25E+02	EPI	4.46E-02	5.38E-01	1.29E+00	1.03E-02	EPI
Beryllium and compounds	7440-41-7	9.01	EPI				0.00E+00	NIOSH	1.85E+00	CRC89				7.90E+02	SSL							1.15E-03	1.18E-01	2.83E-01	1.00E-03	RAGSE
Bidrin	141-66-2	237.19	EPI	2.06E-09	5.03E-11	EPI	1.60E-04	EPI	1.22E+00	CRC89	2.50E-02	6.41E-06	WATER 9			1.66E+01	EPI	0.00E+00	EPI	1.00E+06	EPI	4.33E-04	2.24E+00	5.37E+00	7.31E-05	EPI
Bifenox	42576-02-3	342.14	EPI	4.42E-06	1.08E-07	EPI	1.00E-07	EPI	1.16E+00	PubChem	2.02E-02	4.99E-06	WATER 9			3.68E+03	EPI	4.48E+00	EPI	3.98E-01	EPI	1.27E-01	8.67E+00	2.08E+01	1.79E-02	EPI
Biphenthrin	82657-04-3	422.88	EPI	4.09E-05	1.00E-06	EPI	1.80E-07	EPI	1.20E+00	CRC89	1.84E-02	4.50E-06	WATER 9			2.27E+06	EPI	8.15E+00	EPI	1.00E-01	EPI	1.38E+01	2.45E+01	1.12E+02	1.74E+00	EPI
Biphenyl, 1,1'-	92-52-4	154.21	EPI	1.26E-02	3.08E-04	EPI	8.93E-03	EPI	1.04E+00	CRC89	4.71E-02	7.56E-06	WATER 9			5.13E+03	EPI	4.01E+00	EPI	6.94E+00	EPI	4.50E-01	7.68E-01	1.84E+00	9.43E-02	EPI
Bis(2-chloro-1-methylethyl) ether	108-60-1	171.07	EPI	3.03E-03	7.42E-05	EPI	5.60E-01	EPI	1.10E+00	CRC89	3.99E-02	7.36E-06	WATER 9			8.29E+01	EPI	2.48E+00	EPI	1.70E+03	EPI	3.84E-02	9.55E-01	2.29E+00	7.64E-03	EPI
Bis(2-chloroethoxy)methane	111-91-1	173.04	EPI	1.57E-04	3.85E-06	EPI	1.32E-01	EPI			6.12E-02	7.15E-06	WATER 9			1.44E+01	EPI	1.30E+00	EPI	7.80E+03	EPI	6.17E-03	9.79E-01	2.35E+00	1.22E-03	EPI
Bis(2-chloroethyl)ether	111-44-4	143.01	EPI	6.95E-04	1.70E-05	EPI	1.55E+00	EPI	1.22E+00	CRC89	5.67E-02	8.71E-06	WATER 9			3.22E+01	EPI	1.29E+00	EPI	1.72E+04	EPI	8.19E-03	6.65E-01	1.60E+00	1.78E-03	EPI
Bis(chloromethyl)ether	542-88-1	114.96	EPI	1.78E-01	4.36E-03	EPI	2.94E+01	EPI	1.32E+00	CRC89	7.63E-02	1.04E-05	WATER 9			9.70E+00	EPI	5.70E-01	YAWS	2.20E+04	EPI	3.53E-03	4.63E-01	1.11E+00	8.55E-04	EPI
Bisphenol A	80-05-7	228.29	EPI	3.75E-10	9.16E-12	EPI	2.27E-07	EPI	1.20E+00	PubChem	2.53E-02	6.50E-06	WATER 9			3.77E+04	EPI	3.32E+00	EPI	1.20E+02	EPI	7.67E-02	2.00E+00	4.79E+00	1.32E-02	EPI
Boron And Borates Only	7440-42-8	13.84	EPI						2.34E+00	CRC89				3.00E+00	BAES							1.43E-03	1.26E-01	3.02E-01	1.00E-03	RAGSE
Boron Trichloride	10294-34-5	117.17	CRC89	7.48E-01	1.83E-02		1.00E+00	EPI	4.79E+00	CRC89	1.25E-01	2.23E-05	WATER 9					1.16E+00	OTHER			4.16E-03	4.76E-01	1.14E+00	1.00E-03	RAGSE
Boron Trifluoride	7637-07-2	67.81	EPI				3.66E+04	PHYSPROP	2.77E+00	CRC89	1.56E-01	2.23E-05	WATER 9					2.20E-01	OTHER	3.32E+06	EPI	3.17E-03	2.52E-01	6.05E-01	1.00E-03	RAGSE
Bromate	15541-45-4	79.9	EPI											7.50E+00	BAES							3.44E-03	2.95E-01	7.07E-01	1.00E-03	RAGSE
Bromo-2-chloroethane, 1-	107-04-0	143.41	EPI	3.72E-02	9.09E-04	EPI	3.31E+01	EPI	1.74E+00	CRC89	6.59E-02	1.08E-05	WATER 9			3.96E+01	EPI	1.92E+00	EPI	6.90E+03	PERRY	2.14E-02	6.68E-01	1.60E+00	4.64E-03	EPI

Contaminant		Molecular Weight		Volatility Parameters					Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tapwater Dermal Parameters				
Analyte	CAS No.	MW	MW Ref	H' (unitless)	HLC (atm-m^3/mole)	H' and HLC Ref	Vapor Pressure	VP Ref	Density (g/cm^3)	Density Ref	Dia (cm^2/s)	Diw (cm^2/s)	Dia Ref	K_d (L/kg)	K_d Ref	K_{oc} (L/kg)	K_{oc} Ref	log K_{ow} (L/kg)	log K_{ow} Ref	S (mg/L)	S Ref	B (unitless)	T_{event} (hr/event)	t (hr)	K_p (cm/hr)	KPREF
Bromobenzene	108-86-1	157.01	EPI	1.01E-01	2.47E-03	EPI	4.18E+00	EPI	1.50E+00	CRC89	5.37E-02	9.30E-06	WATER 9			2.34E+02	EPI	2.99E+00	EPI	4.46E+02	EPI	9.64E-02	7.96E-01	1.91E+00	2.00E-02	EPI
Bromochloromethane	74-97-5	129.38	EPI	5.97E-02	1.46E-03	EPI	1.43E+02	EPI	1.93E+00	CRC89	7.87E-02	1.22E-05	WATER 9			2.17E+01	EPI	1.41E+00	EPI	1.67E+04	EPI	1.12E-02	5.58E-01	1.34E+00	2.55E-03	EPI
Bromodichloromethane	75-27-4	163.83	EPI	8.67E-02	2.12E-03	EPI	5.00E+01	EPI	1.98E+00	CRC89	5.63E-02	1.07E-05	WATER 9			3.18E+01	EPI	2.00E+00	EPI	3.03E+03	EPI	1.98E-02	8.70E-01	2.09E+00	4.02E-03	EPI
Bromoform	75-25-2	252.73	EPI	2.19E-02	5.35E-04	EPI	5.40E+00	EPI	2.88E+00	CRC89	3.57E-02	1.04E-05	WATER 9			3.18E+01	EPI	2.40E+00	EPI	3.10E+03	EPI	1.44E-02	2.74E+00	6.57E+00	2.35E-03	EPI
Bromomethane	74-83-9	94.94	EPI	3.00E-01	7.34E-03	EPI	1.62E+03	EPI	1.68E+00	CRC89	1.00E-01	1.35E-05	WATER 9			1.32E+01	EPI	1.19E+00	EPI	1.52E+04	EPI	1.06E-02	3.58E-01	8.58E-01	2.84E-03	EPI
Bromophos	2104-96-3	365.99	EPI	8.38E-03	2.05E-04	EPI	1.28E-04	EPI	1.70E+00	LookChem	2.35E-02	6.05E-06	WATER 9			2.02E+03	EPI	5.21E+00	EPI	3.00E-01	EPI	2.95E-01	1.18E+01	2.83E+01	4.01E-02	EPI
Bromoxynil	1689-84-5	276.92	EPI	5.40E-09	1.32E-10	EPI	4.72E-08	EPI			4.47E-02	5.23E-06	WATER 9			3.30E+02	EPI	3.39E+00	EPI	1.30E+02	EPI	5.01E-02	3.74E+00	8.97E+00	7.83E-03	EPI
Bromoxynil Octanoate	1689-99-2	403.12	EPI	1.30E-03	3.19E-05	EPI	4.80E-06	EPI	1.54E+00	LookChem	2.13E-02	5.38E-06	WATER 9			4.25E+03	EPI	5.40E+00	EPI	8.00E-02	EPI	2.56E-01	1.90E+01	4.57E+01	3.32E-02	EPI
Butadiene, 1,3-	106-99-0	54.09	EPI	3.01E+00	7.36E-02	EPI	2.11E+03	EPI	6.15E-01	CRC89	1.00E-01	1.03E-05	WATER 9			3.96E+01	EPI	1.99E+00	EPI	7.35E+02	EPI	4.64E-02	2.11E-01	5.07E-01	1.64E-02	EPI
Butanol, N-	71-36-3	74.12	EPI	3.60E-04	8.81E-06	EPI	6.70E+00	EPI	8.10E-01	CRC89	9.00E-02	1.01E-05	WATER 9			3.47E+00	EPI	8.80E-01	EPI	6.32E+04	EPI	7.65E-03	2.73E-01	6.56E-01	2.31E-03	EPI
Butyl Benzyl Phthlate	85-68-7	312.37	EPI	5.15E-05	1.26E-06	EPI	8.25E-06	EPI	1.12E+00	CRC89	2.08E-02	5.17E-06	WATER 9			7.16E+03	EPI	4.73E+00	EPI	2.69E+00	EPI	2.62E-01	5.90E+00	1.42E+01	3.85E-02	EPI
Butyl alcohol, sec-	78-92-2	74.12	EPI	3.70E-04	9.06E-06	EPI	1.83E+01	EPI	8.06E-01	CRC89	8.99E-02	1.01E-05	WATER 9			2.92E+00	EPI	6.10E-01	EPI	1.81E+05	EPI	5.07E-03	2.73E-01	6.56E-01	1.53E-03	EPI
Butylate	2008-41-5	217.37	EPI	3.45E-03	8.45E-05	EPI	1.30E-02	EPI	9.40E-01	CRC89	2.32E-02	5.79E-06	WATER 9			3.86E+02	EPI	4.15E+00	EPI	4.50E+01	EPI	3.07E-01	1.73E+00	4.16E+00	5.41E-02	EPI
Butylated hydroxyanisole	25013-16-5	180.25	EPI	4.78E-05	1.17E-06	EPI	2.34E-03	EPI			5.95E-02	6.96E-06	WATER 9			8.41E+02	EPI	3.50E+00	EPI	7.43E+02	EPI	1.68E-01	1.07E+00	2.58E+00	3.25E-02	EPI
Butylated hydroxytoluene	128-37-0	220.36	EPI	1.38E-04	3.38E-06	EPI	5.16E-03	EPI	8.94E-01	CRC89	2.25E-02	5.57E-06	WATER 9			1.48E+04	EPI	5.10E+00	EPI	6.00E-01	EPI	1.27E+00	1.80E+00	7.06E+00	2.23E-01	EPI
Butylbenzene, n-	104-51-8	134.22	EPI	6.50E-01	1.59E-02	EPI	1.06E+00	EPI	8.60E-01	CRC89	5.28E-02	7.33E-06	WATER 9			1.48E+03	EPI	4.38E+00	EPI	1.18E+01	EPI	1.00E+00	5.94E-01	2.29E+00	2.25E-01	EPI
Butylbenzene, sec-	135-98-8	134.22	EPI	7.20E-01	1.76E-02	EPI	1.75E+00	EPI	8.61E-01	LANGE	5.28E-02	7.34E-06	WATER 9			1.33E+03	EPI	4.57E+00	EPI	1.76E+01	EPI	1.34E+00	5.94E-01	2.34E+00	3.01E-01	EPI
Butylbenzene, tert-	98-06-6	134.22	EPI	5.40E-01	1.32E-02	EPI	2.20E+00	EPI	8.67E-01	CRC89	5.30E-02	7.37E-06	WATER 9			1.00E+03	EPI	4.11E+00	EPI	2.95E+01	EPI	6.64E-01	5.94E-01	2.33E+00	1.49E-01	EPI
Cacodylic Acid	75-60-5	138	EPI				4.56E-03	EPI			7.11E-02	8.31E-06	WATER 9			4.39E+01	EPI	3.60E-01	EPI	2.00E+06	EPI	2.08E-03	6.23E-01	1.50E+00	4.60E-04	EPI
Cadmium (Diet)	7440-43-9	112.41	EPI				0.00E+00	NIOSH	8.69E+00	CRC89				7.50E+01	SSL							4.08E-03	4.48E-01	1.08E+00	1.00E-03	RAGSE
Cadmium (Water)	7440-43-9	112.41	EPI				0.00E+00	NIOSH	8.69E+00	CRC89				7.50E+01	SSL							4.08E-03	4.48E-01	1.08E+00	1.00E-03	RAGSE
Calcium Chromate	13765-19-0	156.072	CRC89																			4.81E-03	7.87E-01	1.89E+00	1.00E-03	RAGSE
Caprolactam	105-60-2	113.16	EPI	1.03E-06	2.53E-08	EPI	1.60E-03	EPI	1.02E+00	LANGE	6.92E-02	9.00E-06	WATER 9			2.45E+01	EPI	-1.90E-01	YAWS	7.72E+05	EPI	4.09E-03	4.52E-01	1.09E+00	1.00E-03	EPI
Captafol	2425-06-1	349.06	EPI	2.01E-07	4.92E-09	EPI	1.50E-08	EPI			3.83E-02	4.48E-06	WATER 9			7.83E+02	EPI	3.80E+00	EPI	1.40E+00	EPI	4.15E-02	9.48E+00	2.27E+01	5.77E-03	EPI
Captan	133-06-2	300.59	EPI	2.86E-07	7.00E-09	EPI	9.00E-08	EPI	1.74E+00	CRC89	2.62E-02	6.90E-06	WATER 9			2.52E+02	EPI	2.80E+00	EPI	5.10E+00	EPI	1.56E-02	5.07E+00	1.22E+01	2.34E-03	EPI
Carbaryl	63-25-2	201.23	EPI	1.34E-07	3.27E-09	EPI	1.36E-06	EPI	1.23E+00	CRC89	2.74E-02	7.12E-06	WATER 9			3.55E+02	EPI	2.36E+00	EPI	1.10E+02	EPI	2.35E-02	1.41E+00	3.38E+00	4.31E-03	EPI
Carbofuran	1563-66-2	221.26	EPI	1.26E-07	3.09E-09	EPI	4.85E-06	EPI	1.18E+00	CRC89	2.56E-02	6.57E-06	WATER 9			9.53E+01	EPI	2.32E+00	EPI	3.20E+02	EPI	1.79E-02	1.82E+00	4.38E+00	3.13E-03	EPI
Carbon Disulfide	75-15-0	76.13	EPI	5.89E-01	1.44E-02	EPI	3.59E+02	EPI	1.26E+00	CRC89	1.06E-01	1.30E-05	WATER 9			2.17E+01	EPI	1.94E+00	EPI	2.16E+03	EPI	3.83E-02	2.81E-01	6.74E-01	1.14E-02	EPI
Carbon Tetrachloride	56-23-5	153.82	EPI	1.13E+00	2.76E-02	EPI	1.15E+02	EPI	1.59E+00	CRC89	5.71E-02	9.78E-06	WATER 9			4.39E+01	EPI	2.83E+00	EPI	7.93E+02	EPI	7.78E-02	7.64E-01	1.83E+00	1.63E-02	EPI
Carbosulfan	55285-14-8	380.55	EPI	2.09E-05	5.12E-07	EPI	3.07E-07	EPI	1.06E+00	CRC89	1.82E-02	4.44E-06	WATER 9			1.20E+04	EPI	3.81E+00	OTHER	3.00E-01	EPI	4.34E-01	1.42E+01	3.41E+01	5.79E-02	EPI
Carboxin	5234-68-4	235.3	EPI	1.31E-08	3.20E-10	EPI	1.50E-07	EPI			4.99E-02	5.82E-06	WATER 9			1.69E+02	EPI	2.14E+00	EPI	1.47E+02	EPI	1.17E-02	2.19E+00	5.24E+00	1.98E-03	EPI
Ceric oxide	1306-38-3	172.115	CRC89						7.22E+00	CRC89												5.05E-03	9.68E-01	2.32E+00	1.00E-03	RAGSE
Chloral Hydrate	302-17-0	165.4	EPI	4.46E-09	1.09E-10	EPI	1.50E+01	EPI	1.91E+00	CRC89	5.44E-02	1.04E-05	WATER 9			1.00E+00	EPI	9.90E-01	EPI	7.93E+05	EPI	4.16E-03	8.87E-01	2.13E+00	8.41E-04	EPI
Chloramben	133-90-4	206.03	EPI	1.58E-09	3.87E-11	EPI	1.47E-05	EPI			5.45E-02	6.36E-06	WATER 9			2.14E+01	EPI	1.90E+00	EPI	7.00E+02	EPI	1.11E-02	1.50E+00	3.60E+00	2.01E-03	EPI
Chloranil	118-75-2	245.88	EPI	1.34E-08	3.27E-10	EPI	2.28E-06	EPI			4.84E-02	5.66E-06	WATER 9			3.08E+02	EPI	2.22E+00	EPI	2.50E+02	EPI	1.17E-02	2.50E+00	6.01E+00	1.94E-03	EPI
Chlordane	12789-03-6	409.78	EPI	2.87E-03	7.03E-05	EPI	9.98E-06	EPI	1.59E+00	PubChem	2.14E-02	5.43E-06	WATER 9			3.38E+04	EPI	6.26E+00	OTHER	1.30E-02	PhysProp	8.33E-01	2.07E+01	7.97E+01	1.07E-01	EPI
Chlordecone (Kepone)	143-50-0	490.64	EPI	2.20E-06	5.38E-08	EPI	2.25E-07	EPI	1.61E+00	CRC89	1.96E-02	4.91E-06	WATER 9			1.75E+04	EPI	5.41E+00	EPI	2.70E+00	EPI	9.29E-02	5.88E+01	1.41E+02	1.09E-02	EPI
Chlorfenvinphos	470-90-6	359.58	EPI	1.18E-06	2.89E-08	EPI	7.50E-06	EPI			3.76E-02	4.39E-06	WATER 9			1.26E+03	EPI	3.81E+00	EPI	1.24E+02	EPI	3.73E-02	1.09E+01	2.60E+01	5.12E-03	EPI
Chlorimuron, Ethyl-	90982-32-4	414.82	EPI	7.44E-14	1.82E-15	EPI	4.00E-12	EPI			3.42E-02	3.99E-06	WATER 9			7.18E+01	EPI	2.50E+00	EPI	1.20E+03	EPI	2.65E-03	2.21E+01	5.31E+01	3.38E-04	EPI
Chlorine	7782-50-5	70.91	EPI	4.78E-01	1.17E-02	PHYSPROP	5.85E+03	EPI	2.90E+00	CRC89	1.54E-01	2.23E-05	WATER 9	2.50E-01	BAES			8.50E-01	OTHER	6.30E+03	EPI	3.24E-03	2.62E-01	6.30E-01	1.00E-03	RAGSE
Chlorine Dioxide	10049-04-4	67.45	EPI	1.64E+00	4.01E-02	HSDB	7.58E+02	HSDB	2.76E+00	CRC89	1.57E-01	2.23E-05	WATER 9									3.16E-03	2.51E-01	6.02E-01	1.00E-03	RAGSE
Chlorite (Sodium Salt)	7758-19-2	90.44	EPI																	6.40E+05	CRC89	3.66E-03	3.38E-01	8.10E-01	1.00E-03	RAGSE
Chloro-1,1-difluoroethane, 1-	75-68-3	100.5	EPI	2.40E+00	5.88E-02	EPI	2.54E+03	EPI	1.11E+00	CRC89	8.04E-02	1.01E-05	WATER 9			4.39E+01	EPI	2.05E+00	YAWS	1.40E+03	EPI	3.81E-02	3.84E-01	9.22E-01	9.89E-03	EPI
Chloro-1,3-butadiene, 2-	126-99-8	88.54	EPI	2.29E+00	5.61E-02	EPI	2.16E+02	EPI	9.56E-01	CRC89	8.41E-02	1.00E-05	WATER 9			6.07E+01	EPI	2.53E+00	EPI	8.37E+02	EPI	8.61E-02	3.29E-01	7.90E-01	2.38E-02	EPI
Chloro-2-methylaniline HCl, 4-	3165-93-3	178.06	EPI	5.89E-12	1.44E-13	EPI	3.65E-07	EPI			6.00E-02	7.01E-06	WATER 9			3.52E+02	EPI	-1.42E+00	EPI	1.16E+02	EPI	9.24E-05	1.04E+00	2.51E+00	1.80E-05	EPI
Chloro-2-methylaniline, 4-	95-69-2	141.6	EPI	8.14E-05	1.99E-06	EPI	3.24E-02	EPI			6.99E-02	8.17E-06	WATER 9			1.85E+02	EPI	2.27E+00	EPI	1.73E+03	EPI	3.70E-02	6.53E-01	1.57E+00	8.08E-03	EPI
Chloroacetaldehyde, 2-	107-20-0	78.5	EPI	7.40E-04	1.81E-05	EPI	6.43E+01	EPI	1.19E+00	CRC89	1.02E-01	1.23E-05	WATER 9			1.00E+00	EPI	9.00E-02	YAWS	2.67E+05	EPI	2.22E-03	2.89E-01	6.94E-01	6.50E-04	EPI
Chloroacetic Acid	79-11-8	94.5	EPI	3.79E-07	9.26E-09	EPI	6.50E-02	EPI	1.40E+00	CRC89	9.38E-02	1.21E-05	WATER 9			1.44E+00	EPI	2.20E-01	EPI	8.58E+05	EPI	2.42E-03	3.56E-01	8.54E-01	6.47E-04	EPI
Chloroacetophenone, 2-	532-27-4	154.6	EPI	1.35E-04	3.30E-06	EPI	7.60E-03	EPI	1.32E+00	CRC89	5.22E-02	8.73E-06	WATER 9			9.89E+01	EPI	1.93E+00	EPI	1.10E+03	PERRY	1.94E-02	7.72E-01	1.85E+00	4.06E-03	EPI
Chloroaniline, p-	106-47-8	127.57	EPI	4.74E-05	1.16E-06	EPI	2.70E-02	EPI	1.43E+00	CRC89	7.04E-02	1.03E-05	WATER 9			1.13E+02	EPI	1.83E+00	EPI	3.90E+03	EPI	2.15E-02	5.45E-01	1.31E+00	4.96E-03	EPI
Chlorobenzene	108-90-7	112.56	EPI	1.27E-01	3.11E-03	EPI	1.20E+01	EPI	1.11E+00	CRC89	7.21E-02	9.48E-06	WATER 9			2.34E+02	EPI	2.84E+00	EPI	4.98E+02	EPI	1.15E-01	4.49E-01	1.08E+00	2.82E-02	EPI
Chlorobenzilate	510-15-6	325.19	EPI	2.96E-06	7.24E-08	EPI	2.20E-06	EPI	1.28E+00	CRC89	2.18E-02	5.48E-06	WATER 9			1.54E+03	EPI	4.74E+00	EPI	1.30E+01	EPI	2.30E-01	6.96E+00	1.67E+01	3.31E-02	EPI
Chlorobenzoic Acid, p-	74-11-3	156.57	EPI	1.59E-06	3.88E-08	EPI	2.92E-05	EPI	1.54E+00	PERRY	5.47E-02	9.49E-06	WATER 9			2.66E+01	EPI	2.65E+00	EPI	7.20E+01	EPI	5.78E-02	7.92E-01	1.90E+00	1.20E-02	EPI
Chlorobenzotrifluoride, 4-	98-56-6	180.56	EPI	1.42E+00	3.47E-02	EPI	7.63E+00	EPI	1.33E+00	CRC89	3.85E-02	7.99E-06	WATER 9			1.61E+03	EPI	3.60E+00	YAWS	1.17E+01	EPI	1.94E-01	1.08E+00	2.59E+00	3.75E-02	EPI
Chlorobutane, 1-	109-69-3	92.57	EPI	6.83E-01	1.67E-02	EPI	1.01E+02	EPI	8.86E-01	CRC89	7.84E-02	9.33E-06	WATER 9			7.22E+01	EPI	2.64E+00	EPI	1.10E+03	EPI	9.95E-02	3.47E-01	8.33E-01	2.69E-02	EPI
Chlorodifluoromethane	75-45-6	86.47	EPI	1.66E+00	4.06E-02	EPI	7.25E+03	EPI	1.49E+00	CRC89	1.03E-01	1.33E-05	WATER 9			3.18E+01	EPI	1.08E+00	EPI	2.77E+03	EPI	9.59E-03	3.21E-01	7.70E-01	2.68E-03	EPI
Chloroethanol, 2-	107-07-3	80.51	EPI	3.11E-05	7.61E-07	EPI	7.18E+00	EPI	1.20E+00	CRC89	1.00E-01	1.22E-05	WATER 9			1.90E+00	EPI	3.00E-02	EPI	1.00E+06	EPI	2.00E-03	2.97E-01	7.13E-01	5.79E-04	EPI
Chloroform	67-66-3	119.38	EPI	1.50E-01	3.67E-03	EPI	1.97E+02	EPI	1.48E+00	CRC89	7.69E-02	1.09E-05	WATER 9			3.18E+01	EPI	1.97E+00	EPI	7.95E+03	EPI	2.87E-02	4.90E-01	1.18E+00	6.83E-03	EPI
Chloromethane	74-87-3	50.49	EPI	3.61E-01	8.82E-03	EPI	4.30E+03	EPI	9.11E-01	CRC89	1.24E-01	1.36E-05	WATER 9			1.32E+01	EPI	9.10E-01	EPI	5.32E+03	EPI	8.96E-03	2.02E-01	4.84E-01	3.28E-03	EPI
Chloromethyl Methyl Ether	107-30-2	80.51	EPI	1.24E-02	3.04E-04	EPI	3.00E+01	EPI	1.06E+00	CRC89	9.50E-02	1.13E-05	WATER 9			5.32E+00	EPI	3.20E-01	EPI	1.92E+05	EPI	3.12E-03	2.97E-01	7.13E-01	9.05E-04	EPI
Chloronitrobenzene, o-	88-73-3	157.56	EPI	3.80E-04	9.30E-06	EPI	1.82E-02	EPI	1.37E+00	CRC89	5.13E-02	8.80E-06	WATER 9			3.71E+02	EPI	2.24E+00	EPI	4.41E+02	EPI	3.04E-02	8.02E-01	1.92E+00	6.30E-03	EPI
Chloronitrobenzene, p-	100-00-5	157.56	EPI	2.00E-04	4.89E-06	EPI	2.19E-02	EPI	1.30E+00	CRC89	5.02E-02	8.53E-06	WATER 9			3.63E+02	EPI	2.39E+00	EPI	2.25E+02	EPI	3.83E-02	8.02E-01	1.92E+00	7.93E-03	EPI
Chlorophenol, 2-	95-57-8	128.56	EPI	4.58E-04	1.12E-05	EPI	2.53E+00	EPI	1.26E+00	CRC89	6.61E-02	9.48E-06	WATER 9			3.07E+02	EPI	2.15E+00	EPI	1.13E+04	EPI	3.48E-02	5.52E-01	1.32E+00	7.99E-03	EPI
Chloropicrin	76-06-2	164.38	EPI	8.38E-02	2.05E-03	EPI	2.38E+01	EPI	1.66E+00	CRC89	5.18E-02	9.62E-06	WATER 9			4.42E+01	EPI	2.09E+00	EPI	1.62E+03	EPI	2.26E-02	8.76E-01	2.10E+00	4.59E-03	EPI
Chlorothalonil	1897-45-6	265.91	EPI	8.18E-05	2.00E-06	EPI	5.70E-07	EPI	1.70E+00	CRC89	2.76E-02	7.32E-06	WATER 9			1.04E+03	EPI	3.05E+00	EPI	8.10E-01	EPI	3.37E-02	3.24E+00	7.78E+00	5.37E-03	EPI
Chlorotoluene, o-	95-49-8	126.59	EPI	1.46E-01	3.57E-03	EPI	3.43E+00	EPI	1.08E+00	CRC89	6.29E-02	8.72E-06	WATER 9			3.83E+02	EPI	3.42E+00	EPI	3.74E+02	EPI	2.48E-01	5.38E-01	1.29E+00	5.72E-02	EPI
Chlorotoluene, p-	106-43-4	126.59	EPI	1.79E-01	4.38E-03	EPI	2.69E+00	EPI	1.07E+00	CRC89	6.26E-02	8.66E-06	WATER 9			3.75E+02	EPI	3.33E+00	EPI	1.06E+02	EPI	2.16E-01	5.38E-01	1.29E+00	4.98E-02	EPI
Chlorozotocin	54749-90-5	313.7	EPI	1.50E-20	3.67E-22	EPI	2.86E-13	EPI			4.12E-02	4.81E-06	WATER 9			1.00E+01	EPI	-1.02E+00	EPI	1.00E+06	EPI	6.75E-05	6.01E+00	1.44E+01	9.91E-06	EPI
Chlorpropham	101-21-3	213.67	EPI	2.33E-05	5.69E-07	EPI	1.80E-04	EPI	1.18E+00	CRC89	2.61E-02	6.71E-06	WATER 9			3.51E+02	EPI	3.51E+00	EPI	8.90E+01	EPI	1.20E-01	1.65E+00	3.97E+00	2.13E-02	EPI
Chlorpyrifos	2921-88-2	350.59	EPI	1.20E-04	2.93E-06	EPI	2.03E-05	EPI			3.82E-02	4.47E-06	WATER 9			7.28E+03	EPI	4.96E+00	EPI	1.12E+00	EPI	2.41E-01	9.66E+00	2.32E+01	3.34E-02	EPI
Chlorpyrifos Methyl	5598-13-0	322.53	EPI	1.53E-04	3.75E-06	EPI	4.20E-05	EPI			4.04E-02	4.72E-06	WATER 9			2.19E+03	EPI	4.31E+00	EPI	4.76E+00	EPI	1.23E-01	6.73E+00	1.62E+01	1.78E-02	EPI
Chlorsulfuron	64902-72-3	357.77	EPI	1.40E-14	3.42E-16	EPI	2.25E-11	EPI			3.77E-02	4.41E-06	WATER 9			3.22E+02	EPI	2.00E+00	EPI	3.10E+04	EPI	2.39E-03	1.06E+01	2.54E+01	3.28E-04	EPI
Chlorthiophos	60238-56-4	361.24	EPI	4.91E-05	1.20E-06	EPI	3.97E-01	EPI			3.75E-02	4.38E-06	WATER 9			1.28E+04	EPI	5.80E+00	EPI	3.00E-01	EPI	7.75E-01	1.11E+01	4.27E+01	1.06E-01	EPI
Chromium(III), Insoluble Salts	16065-83-1	52	EPI						5.22E+00	CRC89				1.80E+06	SSL							2.77E-03	2.06E-01	4.93E-01	1.00E-03	RAGSE
Chromium(VI)	18540-29-9	52	EPI											1.90E+01	SSL					1.69E+06	CRC89	5.55E-03	2.06E-01	4.93E-01	2.00E-03	RAGSE
Chromium, Total	7440-47-3	52	EPI						7.15E+00	CRC89				1.80E+06	SSL							2.77E-03	2.06E-01	4.93E-01	1.00E-03	RAGSE
Cobalt	7440-48-4	58.93	EPI				0.00E+00	NIOSH	8.86E+00	CRC89				4.50E+01	BAES							1.18E-03	2.25E-01	5.40E-01	4.00E-04	RAGSE
Coke Oven Emissions	8007-45-2			4.50E-01	1.10E-02	HSDB	9.50E+01	HSDB			1.04E-01	1.21E-05	WATER 9			1.60E+04										
Copper	7440-50-8	63.55	EPI				0.00E+00	NIOSH	8.96E+00	CRC89				3.50E+01	BAES							3.07E-03	2.39E-01	5.73E-01	1.00E-03	RAGSE
Cresol, m-	108-39-4	108.14	EPI	3.50E-05	8.56E-07	EPI	1.10E-01	EPI	1.03E+00	CRC89	7.29E-02	9.32E-06	WATER 9			3.00E+02	EPI	1.96E+00	EPI	2.27E+04	EPI	3.11E-02	4.24E-01	1.02E+00	7.77E-03	EPI
Cresol, o-	95-48-7	108.14	EPI	4.91E-05	1.20E-06	EPI	2.99E-01	EPI	1.03E+00	CRC89	7.28E-02	9.32E-06	WATER 9			3.07E+02	EPI	1.95E+00	EPI	2.59E+04	EPI	3.06E-02	4.24E-01	1.02E+00	7.66E-03	EPI
Cresol, p-	106-44-5	108.14	EPI	4.09E-05	1.00E-06	EPI	1.10E-01	EPI	1.02E+00	CRC89	7.24E-02	9.24E-06	WATER 9			3.00E+02	EPI	1.94E+00	EPI	2.15E+04	EPI	3.02E-02	4.24E-01	1.02E+00	7.54E-03	EPI
Cresol, p-chloro-m-	59-50-7	142.59	EPI	1.00E-04	2.45E-06	EPI	5.00E-02	EPI			6.96E-02	8.13E-06	WATER 9			4.92E+02	EPI	3.10E+00	EPI	3.83E+03	EPI	1.31E-01	6.61E-01	1.59E+00	2.85E-02	EPI

Contaminant		Molecular Weight		Volatility Parameters					Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tapwater Dermal Parameters				
Analyte	CAS No.	MW	MW Ref	H' (unitless)	HLC (atm-m^3/mole)	H' and HLC Ref	Vapor Pressure	VP Ref	Density (g/cm^3)	Density Ref	Dia (cm^2/s)	Diw (cm^2/s)	Dia Ref	K_d (L/kg)	K_d Ref	K_{oc} (L/kg)	K_{oc} Ref	log K_{ow} (L/kg)	log K_{ow} Ref	S (mg/L)	S Ref	B (unitless)	τ_{event} (hr/event)	t (hr)	K_p (cm/hr)	KPREF
Cresols	1319-77-3	108.14	EPI	2.88E-05	7.05E-07	EPI	1.70E-01	EPI			8.37E-02	9.78E-06	WATER 9			3.07E+02	EPI	1.95E+00	EPI	9.07E+03	PhysProp	3.06E-02	4.24E-01	1.02E+00	7.66E-03	EPI
Crotonaldehyde, trans-	123-73-9	70.09	EPI	7.93E-04	1.94E-05	EPI	3.00E+01	EPI	8.52E-01	CRC89	9.59E-02	1.08E-05	WATER 9			1.79E+00	EPI	6.00E-01	YAWS	1.50E+05	EPI	5.12E-03	2.60E-01	6.23E-01	1.59E-03	EPI
Cumene	98-82-8	120.2	EPI	4.70E-01	1.15E-02	EPI	4.50E+00	EPI	8.64E-01	CRC89	6.03E-02	7.86E-06	WATER 9			6.98E+02	EPI	3.66E+00	EPI	6.13E+01	EPI	3.78E-01	4.95E-01	1.19E+00	8.97E-02	EPI
Cupferron	135-20-6	155.16	EPI	8.67E-16	2.12E-17	EPI	4.76E-08	EPI			6.58E-02	7.69E-06	WATER 9			7.62E+02	EPI	-3.16E+00	EPI	2.04E+05	EPI	8.00E-06	7.78E-01	1.87E+00	1.67E-06	EPI
Cyanazine	21725-46-2	240.7	EPI	1.05E-10	2.57E-12	EPI	1.38E-07	EPI			4.91E-02	5.74E-06	WATER 9			1.34E+02	EPI	2.22E+00	EPI	1.70E+02	EPI	1.25E-02	2.34E+00	5.62E+00	2.09E-03	EPI
Cyanides																										
~Calcium Cyanide	592-01-8	92.11	EPI																			3.69E-03	3.45E-01	8.28E-01	1.00E-03	RAGSE
~Copper Cyanide	544-92-3	89.56	EPI						2.90E+00	CRC89												3.64E-03	3.34E-01	8.01E-01	1.00E-03	RAGSE
~Cyanide (CN-)	57-12-5	26.0174	OTHER	9.89E-01	2.42E-02	PHYSPROP	3.08E+02	PHYSPROP	6.95E-01	CHEM GUIDE	2.11E-01	2.46E-05	WATER 9	9.90E+00	SSL					9.54E+04	PHYSPROP	1.96E-03	1.47E-01	3.53E-01	1.00E-03	RAGSE
~Cyanogen	460-19-5	52.04	EPI	2.21E-01	5.40E-03	EPI	4.30E+03	EPI	9.54E-01	CRC89	1.24E-01	1.38E-05	WATER 9					7.00E-02	EPI	9.49E+03	YAWS	2.47E-03	2.06E-01	4.94E-01	8.90E-04	RAGSE
~Cyanogen Bromide	506-68-3	105.92	EPI	1.00E+00	2.45E-02	EPI	1.22E+02	PubChem	2.02E+00	CRC89	9.84E-02	1.41E-05	WATER 9									1.01E-03	4.12E-01	9.89E-01	2.55E-04	RAGSE
~Cyanogen Chloride	506-77-4	61.47	EPI	7.87E-02	1.94E-03	YAWS	1.23E+03	PubChem	1.19E+00	CRC89	1.21E-01	1.42E-05	WATER 9							3.00E+04	YAWS	1.19E-03	2.32E-01	5.58E-01	3.94E-04	RAGSE
~Hydrogen Cyanide	74-90-8	27.03	EPI	5.44E-03	1.33E-04	EPI	7.42E+02	EPI	6.88E-01	CRC89	1.68E-01	1.68E-05	WATER 9	9.90E+00	SSL			-2.50E-01	EPI	1.00E+06	EPI	2.00E-03	1.49E-01	3.58E-01	1.00E-03	RAGSE
~Potassium Cyanide	151-50-8	65.12	EPI				0.00E+00	NIOSH	1.55E+00	CRC89										7.20E+05	EPI	6.21E-03	2.44E-01	5.84E-01	2.00E-03	RAGSE
~Potassium Silver Cyanide	506-61-6	199	EPI																			1.09E-02	1.37E+00	3.28E+00	2.00E-03	RAGSE
~Silver Cyanide	506-64-9	133.89	EPI						3.95E+00	CRC89										2.30E+01	EPI	4.45E-03	5.91E-01	1.42E+00	1.00E-03	RAGSE
~Sodium Cyanide	143-33-9	49.01	EPI				0.00E+00	NIOSH	1.60E+00	CRC89										5.82E+05	CRC89	2.69E-03	1.98E-01	4.75E-01	1.00E-03	RAGSE
~Thiocyanates	NA																								1.00E-03	RAGSE
~Thiocyanic Acid	463-56-9	59.09	EPI				4.73E+00	PPRTV	1.13E+00	PPRTV	1.21E-01	1.41E-05	WATER 9					5.80E-01	OTHER			2.96E-03	2.25E-01	5.41E-01	1.00E-03	RAGSE
~Zinc Cyanide	557-21-1	117.43	EPI						1.85E+00	CRC89										4.70E+00	CRC89	2.50E-03	4.78E-01	1.15E+00	6.00E-04	RAGSE
Cyclohexane	110-82-7	84.16	EPI	6.13E+00	1.50E-01	EPI	9.69E+01	EPI	7.74E-01	CRC89	8.00E-02	9.11E-06	WATER 9			1.46E+02	EPI	3.44E+00	EPI	5.50E+01	EPI	3.60E-01	3.11E-01	7.47E-01	1.02E-01	EPI
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	513.09	EPI	4.37E-10	1.07E-11	EPI	3.46E-06	EPI			2.96E-02	3.46E-06	WATER 9			2.81E+03	EPI	4.72E+00	EPI	4.54E-01	EPI	2.47E-02	7.86E+01	1.89E+02	2.83E-03	EPI
Cyclohexanone	108-94-1	98.15	EPI	3.68E-04	9.00E-06	EPI	4.33E+00	EPI	9.48E-01	CRC89	7.68E-02	9.38E-06	WATER 9			1.74E+01	EPI	8.10E-01	EPI	2.50E+04	EPI	5.79E-03	3.73E-01	8.95E-01	1.52E-03	EPI
Cyclohexene	110-83-8	82.15	EPI	1.86E+00	4.55E-02	EPI	8.90E+01	EPI	8.10E-01	NIOSH	8.32E-02	9.50E-06	WATER 9			1.46E+02	EPI	2.86E+00	EPI	2.13E+02	EPI	1.50E-01	3.03E-01	7.28E-01	4.31E-02	EPI
Cyclohexylamine	108-91-8	99.18	EPI	1.70E-04	4.16E-06	EPI	1.01E+01	EPI	8.19E-01	CRC89	7.13E-02	8.54E-06	WATER 9			3.22E+01	EPI	1.49E+00	EPI	1.00E+06	EPI	1.63E-02	3.78E-01	9.07E-01	4.25E-03	EPI
Cyhalothrin/karate	68085-85-8	449.86	EPI	6.05E-05	1.48E-06	EPI	1.50E-09	EPI			3.24E-02	3.78E-06	WATER 9			3.41E+05	EPI	6.90E+00	OTHER	5.00E-03	EPI	1.71E+00	3.48E+01	1.40E+02	2.10E-01	EPI
Cypermethrin	52315-07-8	416.31	EPI	1.72E-05	4.20E-07	EPI	1.30E-03	EPI	1.25E+00	CRC89	1.89E-02	4.65E-06	WATER 9			7.98E+04	EPI	6.60E+00	EPI	4.00E-03	EPI	6.03E-01	2.26E+01	9.11E+01	7.69E-02	EPI
Cyromazine	66215-27-8	166.19	EPI	2.31E-12	5.65E-14	EPI	3.36E-09	EPI			6.29E-02	7.34E-06	WATER 9			2.87E+01	EPI	9.60E-01	EPI	1.30E+04	EPI	3.95E-03	8.96E-01	2.15E+00	7.97E-04	EPI
DDD	72-54-8	320.05	EPI	2.70E-04	6.60E-06	EPI	1.35E-06	EPI			4.06E-02	4.74E-06	WATER 9			1.18E+05	EPI	6.02E+00	EPI	9.00E-02	EPI	1.73E+00	6.52E+00	2.62E+01	2.51E-01	EPI
DDE, p,p'-	72-55-9	318.03	EPI	1.70E-03	4.16E-05	EPI	6.00E-06	EPI	1.40E+00	LookChem	2.30E-02	5.86E-06	WATER 9			1.18E+05	EPI	6.51E+00	EPI	4.00E-02	EPI	3.74E+00	6.35E+00	2.73E+01	5.45E-01	EPI
DDT	50-29-3	354.49	EPI	3.40E-04	8.32E-06	EPI	1.60E-07	EPI			3.79E-02	4.43E-06	WATER 9			1.69E+05	EPI	6.91E+00	EPI	5.50E-03	EPI	4.55E+00	1.02E+01	4.43E+01	6.28E-01	EPI
Dacthal	1861-32-1	331.97	EPI	8.91E-05	2.18E-06	EPI	2.50E-06	EPI			3.96E-02	4.63E-06	WATER 9			5.11E+02	EPI	4.28E+00	EPI	5.00E-01	EPI	1.05E-01	7.60E+00	1.82E+01	1.50E-02	EPI
Dalapon	75-99-0	142.97	EPI	2.31E-06	5.66E-08	EPI	1.51E-01	EPI	1.39E+00	CRC89	6.01E-02	9.41E-06	WATER 9			3.23E+00	EPI	7.80E-01	EPI	5.02E+05	EPI	3.75E-03	6.64E-01	1.59E+00	8.15E-04	EPI
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	959.17	EPI	1.82E-06	4.45E-08	EPI	4.67E-12	EPI	3.00E+00	IRIS	1.89E-02	4.77E-06	WATER 9			2.76E+05	EPI	1.21E+01	EPI	1.00E-04	EPI	8.64E+00	2.47E+04	1.11E+05	7.25E-01	EPI
Demeton	8065-48-3	258.339	CRC89	1.56E-04	3.82E-06	PhysProp	3.40E-04	PhysProp	1.12E+00	PubChem	2.30E-02	5.80E-06	WATER 9					3.21E+00	OTHER	0.00E+00	CRC89	4.67E-02	2.94E+00	7.06E+00	7.56E-03	RAGSE
Di(2-ethylhexyl)adipate	103-23-1	370.58	EPI	1.77E-05	4.34E-07	EPI	8.50E-07	EPI	9.22E-01	CRC89	1.73E-02	4.16E-06	WATER 9			3.60E+04	EPI	8.12E+00	EPI	7.80E-01	EPI	2.39E+01	1.25E+01	5.79E+01	3.23E+00	EPI
Diallate	2303-16-4	270.22	EPI	1.55E-04	3.80E-06	EPI	1.50E-04	EPI			4.55E-02	5.31E-06	WATER 9			6.44E+02	EPI	4.49E+00	EPI	1.40E+01	EPI	2.91E-01	3.43E+00	8.23E+00	4.60E-02	EPI
Diazinon	333-41-5	304.35	EPI	4.62E-06	1.13E-07	EPI	9.01E-05	EPI	1.11E+00	CRC89	2.10E-02	5.23E-06	WATER 9			3.03E+03	EPI	3.81E+00	EPI	4.00E+01	EPI	6.98E-02	5.32E+00	1.28E+01	1.04E-02	EPI
Dibenzothiophene	132-65-0	184.26	EPI	1.38E-03	3.38E-05	EPI	2.05E-04	EPI	1.25E+00	ChemNet	3.55E-02	7.60E-06	WATER 9			9.16E+03	EPI	4.38E+00	EPI	1.47E+00	EPI	6.16E-01	1.13E+00	4.53E+00	1.18E-01	EPI
Dibromo-3-chloropropane, 1,2-	96-12-8	236.33	EPI	6.01E-03	1.47E-04	EPI	5.80E-01	EPI	2.09E+00	CRC89	3.21E-02	8.90E-06	WATER 9			1.16E+02	EPI	2.96E+00	EPI	1.23E+03	EPI	4.05E-02	2.21E+00	5.32E+00	6.85E-03	EPI
Dibromobenzene, 1,3-	108-36-1	235.91	EPI	5.07E-02	1.24E-03	EPI	2.69E-01	EPI	1.95E+00	CRC89	3.12E-02	8.55E-06	WATER 9			3.75E+02	EPI	3.75E+00	EPI	6.75E+01	EPI	1.36E-01	2.20E+00	5.29E+00	2.31E-02	EPI
Dibromobenzene, 1,4-	106-37-6	235.91	EPI	3.65E-02	8.93E-04	EPI	5.75E-02	EPI	2.26E+00	CRC89	3.33E-02	9.34E-06	WATER 9			3.75E+02	EPI	3.79E+00	EPI	2.00E+01	EPI	1.45E-01	2.20E+00	5.29E+00	2.45E-02	EPI
Dibromochloromethane	124-48-1	208.28	EPI	3.20E-02	7.83E-04	EPI	1.56E+01	EPI	2.45E+00	CRC89	3.66E-02	1.06E-05	WATER 9			3.18E+01	EPI	2.16E+00	EPI	2.70E+03	EPI	1.60E-02	1.54E+00	3.70E+00	2.89E-03	EPI
Dibromoethane, 1,2-	106-93-4	187.86	EPI	2.66E-02	6.50E-04	EPI	1.12E+01	EPI	2.17E+00	CRC89	4.30E-02	1.04E-05	WATER 9			3.96E+01	EPI	1.96E+00	EPI	3.91E+03	EPI	1.47E-02	1.19E+00	2.84E+00	2.78E-03	EPI
Dibromomethane (Methylene Bromide)	74-95-3	173.84	EPI	3.36E-02	8.22E-04	EPI	4.44E+01	EPI	2.50E+00	CRC89	5.51E-02	1.19E-05	WATER 9			2.17E+01	EPI	1.70E+00	EPI	1.19E+04	EPI	1.13E-02	9.89E-01	2.37E+00	2.23E-03	EPI
Dibutyltin Compounds	NA																									
Dicamba	1918-00-9	221.04	EPI	8.91E-08	2.18E-09	EPI	3.38E-05	EPI	1.57E+00	CRC89	2.92E-02	7.80E-06	WATER 9			2.90E+01	EPI	2.21E+00	EPI	8.31E+03	EPI	1.52E-02	1.82E+00	4.36E+00	2.65E-03	EPI
Dichloro-2-butene, 1,4-	764-41-0	125	EPI	2.19E-02	5.35E-04	EPI	3.00E+00	EPI	1.19E+00	LANGE	6.65E-02	9.29E-06	WATER 9			1.32E+02	EPI	2.60E+00	EPI	5.80E+02	EPI	7.14E-02	5.27E-01	1.26E+00	1.66E-02	EPI
Dichloro-2-butene, cis-1,4-	1476-11-5	125	EPI	2.71E-02	6.64E-04	EPI	4.09E+00	EPI	1.19E+00	CRC89	6.65E-02	9.29E-06	WATER 9			1.32E+02	EPI	2.60E+00	YAWS	5.80E+02	EPI	7.14E-02	5.27E-01	1.26E+00	1.66E-02	EPI
Dichloro-2-butene, trans-1,4-	110-57-6	125	EPI	2.71E-02	6.64E-04	EPI	4.09E+00	EPI	1.18E+00	CRC89	6.64E-02	9.27E-06	WATER 9			1.32E+02	EPI	2.60E+00	YAWS	8.50E+02	EPI	7.14E-02	5.27E-01	1.26E+00	1.66E-02	EPI
Dichloroacetic Acid	79-43-6	128.94	EPI	3.43E-07	8.38E-09	EPI	1.79E-01	EPI	1.56E+00	CRC89	7.22E-02	1.08E-05	WATER 9			2.25E+00	EPI	9.20E-01	EPI	1.00E+06	EPI	5.28E-03	5.55E-01	1.33E+00	1.21E-03	EPI
Dichlorobenzene, 1,2-	95-50-1	147	EPI	7.85E-02	1.92E-03	EPI	1.36E+00	EPI	1.31E+00	CRC89	5.62E-02	8.92E-06	WATER 9			3.83E+02	EPI	3.43E+00	EPI	1.56E+02	EPI	2.08E-01	7.00E-01	1.68E+00	4.46E-02	EPI
Dichlorobenzene, 1,4-	106-46-7	147	EPI	9.85E-02	2.41E-03	EPI	1.74E+00	EPI	1.25E+00	CRC89	5.50E-02	8.68E-06	WATER 9			3.75E+02	EPI	3.44E+00	EPI	8.13E+01	EPI	2.11E-01	7.00E-01	1.68E+00	4.53E-02	EPI
Dichlorobenzidine, 3,3'-	91-94-1	253.13	EPI	1.64E-07	4.01E-09	SSL	4.16E-06	EPI			4.75E-02	5.55E-06	WATER 9			3.19E+03	EPI	3.51E+00	EPI	3.10E+00	EPI	7.83E-02	2.75E+00	6.60E+00	1.28E-02	EPI
Dichlorobenzophenone, 4,4'-	90-98-2	251.11	EPI	4.37E-05	1.07E-06	EPI	6.39E-06	EPI	1.45E+00	CRC89	2.64E-02	6.89E-06	WATER 9			2.93E+03	EPI	4.44E+00	EPI	7.80E+00	EPI	3.30E-01	2.68E+00	6.43E+00	5.42E-02	EPI
Dichlorodifluoromethane	75-71-8	120.91	EPI	1.40E+01	3.43E-01	EPI	4.85E+03	EPI	1.49E+00	PERRY	7.60E-02	1.08E-05	WATER 9			4.39E+01	EPI	2.16E+00	EPI	2.80E+02	EPI	3.79E-02	5.00E-01	1.20E+00	8.95E-03	EPI
Dichloroethane, 1,1-	75-34-3	98.96	EPI	2.30E-01	5.62E-03	EPI	2.27E+02	EPI	1.18E+00	CRC89	8.36E-02	1.06E-05	WATER 9			3.18E+01	EPI	1.79E+00	EPI	5.04E+03	EPI	2.58E-02	3.77E-01	9.04E-01	6.75E-03	EPI
Dichloroethane, 1,2-	107-06-2	98.96	EPI	4.82E-02	1.18E-03	EPI	7.89E+01	EPI	1.25E+00	CRC89	8.57E-02	1.10E-05	WATER 9			3.96E+01	EPI	1.48E+00	EPI	8.60E+03	EPI	1.61E-02	3.77E-01	9.04E-01	4.20E-03	EPI
Dichloroethylene, 1,1-	75-35-4	96.94	EPI	1.07E+00	2.61E-02	EPI	6.00E+02	EPI	1.21E+00	CRC89	8.63E-02	1.10E-05	WATER 9			3.18E+01	EPI	2.13E+00	EPI	2.42E+03	EPI	4.43E-02	3.67E-01	8.81E-01	1.17E-02	EPI
Dichloroethylene, 1,2-cis-	156-59-2	96.94	EPI	1.67E-01	4.08E-03	EPI	2.01E+02	EPI	1.28E+00	CRC89	8.84E-02	1.13E-05	WATER 9			3.96E+01	EPI	1.86E+00	EPI	6.41E+03	EPI	4.17E-02	3.67E-01	8.81E-01	1.10E-02	EPI
Dichloroethylene, 1,2-trans-	156-60-5	96.94	EPI	3.85E-01	9.42E-03	SSL	3.31E+02	EPI	1.26E+00	CRC89	8.76E-02	1.12E-05	WATER 9			3.96E+01	EPI	2.09E+00	EPI	4.52E+03	EPI	4.17E-02	3.67E-01	8.81E-01	1.10E-02	EPI
Dichlorophenol, 2,4-	120-83-2	163	EPI	1.75E-04	4.29E-06	EPI	9.00E-02	EPI	1.38E+00	PERRY	4.86E-02	8.68E-06	WATER 9			4.92E+02	EPI	3.06E+00	EPI	4.50E+03	EPI	1.01E-01	8.60E-01	2.06E+00	2.06E-02	EPI
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	221.04	EPI	1.45E-06	3.54E-08	EPI	8.25E-05	EPI	1.42E+00	PubChem	2.79E-02	7.34E-06	WATER 9			2.96E+01	EPI	2.81E+00	EPI	6.77E+02	EPI	3.80E-02	1.82E+00	4.36E+00	6.64E-03	EPI
Dichlorophenoxy)butyric Acid, 4-(2,4-	94-82-6	249.1	EPI	2.40E-07	5.87E-09	EPI	6.37E-05	EPI	1.37E+00	ChemNet	2.58E-02	6.69E-06	WATER 9			3.70E+02	PubChem	3.53E+00	EPI	4.60E+01	EPI	8.44E-02	2.61E+00	6.27E+00	1.39E-02	EPI
Dichloropropane, 1,2-	78-87-5	112.99	EPI	1.15E-01	2.82E-03	EPI	5.33E+01	EPI	1.16E+00	PERRY	7.33E-02	9.73E-06	WATER 9			6.07E+01	EPI	1.98E+00	EPI	2.80E+03	EPI	3.08E-02	4.51E-01	1.08E+00	7.53E-03	EPI
Dichloropropane, 1,3-	142-28-9	112.99	EPI	3.99E-02	9.76E-04	EPI	1.82E+01	EPI	1.18E+00	CRC89	7.39E-02	9.82E-06	WATER 9			7.22E+01	EPI	2.00E+00	EPI	2.75E+03	EPI	3.17E-02	4.51E-01	1.08E+00	7.76E-03	EPI
Dichloropropanol, 2,3-	616-23-9	128.99	EPI	1.48E-07	3.62E-09	EPI	1.91E-01	EPI	1.36E+00	CRC89	6.80E-02	9.89E-06	WATER 9			5.57E+00	EPI	7.80E-01	EPI	6.08E+04	EPI	4.29E-03	5.55E-01	1.33E+00	9.83E-04	EPI
Dichloropropene, 1,3-	542-75-6	110.97	EPI	1.45E-01	3.55E-03	EPI	3.40E+01	EPI	1.22E+00	LANGE	7.63E-02	1.01E-05	WATER 9			7.22E+01	EPI	2.04E+00	EPI	2.80E+03	EPI	3.38E-02	4.40E-01	1.06E+00	8.34E-03	EPI
Dichlorvos	62-73-7	220.98	EPI	2.35E-05	5.74E-07	EPI	1.58E-02	EPI	1.42E+00	CRC89	2.79E-02	7.33E-06	WATER 9			5.40E+01	EPI	1.43E+00	EPI	8.00E+03	EPI	4.60E-03	1.82E+00	4.36E+00	8.04E-04	EPI
Dicyclopentadiene	77-73-6	132.21	EPI	2.56E+00	6.25E-02	EPI	2.29E+00	EPI	9.30E-01	LANGE	5.57E-02	7.76E-06	WATER 9			1.51E+03	EPI	3.51E+00	YAWS	1.37E+01	EPI	1.59E-01	5.78E-01	1.39E+00	3.60E-02	EPI
Dieldrin	60-57-1	380.91	EPI	4.09E-04	1.00E-05	EPI	5.89E-06	EPI	1.75E+00	CRC89	2.33E-02	6.01E-06	WATER 9			2.01E+04	EPI	5.40E+00	EPI	1.95E-01	EPI	2.45E-01	1.43E+01	3.43E+01	3.26E-02	EPI
Diesel Engine Exhaust	NA																									
Diethanolamine	111-42-2	105.14	EPI	1.58E-09	3.87E-11	EPI	2.80E-04	EPI	1.10E+00	CRC89	7.68E-02	9.82E-06	WATER 9			1.00E+00	EPI	-1.43E+00	EPI	1.00E+06	EPI	1.78E-04	4.08E-01	9.79E-01	4.51E-05	EPI
Diethylene Glycol Monobutyl Ether	112-34-5	162.23	EPI	2.94E-07	7.20E-09	EPI	2.19E-02	EPI	9.55E-01	CRC89	4.14E-02	6.97E-06	WATER 9			1.00E+01	EPI	5.60E-01	EPI	1.00E+06	EPI	2.22E-03	8.52E-01	2.04E+00	4.54E-04	EPI
Diethylene Glycol Monoethyl Ether	111-90-0	134.18	EPI	9.12E-07	2.23E-08	EPI	1.26E-01	EPI	9.89E-01	CRC89	5.62E-02	7.97E-06	WATER 9			1.00E+00	EPI	-5.40E-01	EPI	1.00E+06	EPI	5.39E-04	5.93E-01	1.42E+00	1.21E-04	EPI
Diethylformamide	617-84-5	101.15	EPI	5.31E-06	1.30E-07	EPI	1.21E+00	EPI	9.08E-01	CRC89	7.33E-02	8.98E-06	WATER 9			2.06E+00	EPI	5.00E-02	EPI	1.00E+06	EPI	1.77E-03	3.88E-01	9.30E-01	4.57E-04	EPI
Diethylstilbestrol	56-53-1	268.36	EPI	2.37E-10	5.80E-12	EPI	8.64E-09	EPI			4.57E-02	5.34E-06	WATER 9			2.74E+05	EPI	5.07E+00	EPI	1.20E+01	EPI	7.18E-01	3.35E+00	1.30E+01	1.14E-01	EPI
Difenzoquat	43222-48-6	360.43	EPI				3.86E-11	EPI			3.75E-02	4.38E-06	WATER 9			7.84E+04	EPI	6.50E-01	EPI	8.17E+05	EPI	2.94E-04	1.10E+01	2.63E+01	4.02E-05	EPI
Diflubenzuron	35367-38-5	310.69	EPI	1.88E-07	4.60E-09	EPI	9.00E-10	EPI			4.14E-02	4.84E-06	WATER 9			4.63E+02	EPI	3.88E+00	EPI	8.00E-02	EPI	7.25E-02	5.78E+00	1.39E+01	1.07E-02	EPI
Difluoroethane, 1,1-	75-37-6	66.05	EPI	8.30E-01	2.03E-02	EPI	4.55E+03	EPI	8.96E-01	CRC89	1.02E-01	1.15E-05	WATER 9			3.18E+01	EPI	7.50E-01	EPI	3.20E+03	EPI	6.56E-03	2.46E-01	5.91E-01	2.10E-03	EPI
Dihydrosafrole	94-58-6	164.21	EPI	6.75E+00	1.65E-01	EPI	5.54E-02	EPI	1.07E+00	PubChem	4.26E-02	7.39E-06	WATER 9			2.07E+02	EPI	3.38E+00	OTHER	5.77E+00	EPI	2.23E-01	8.74E-01	2.10E+00	4.52E-02	EPI
Diisopropyl Ether	108-20-3	102.18	EPI	1.05E-01	2.56E-03	EPI	1.49E+02	EPI	7.19E-01	CRC89	6.54E-02	7.76E-06	WATER 9			2.28E+01	EPI	1.52E+00	EPI	8.80E+03	EPI	1.66E-02	3.93E-01	9.42E-01	4.28E-03	EPI

Contaminant		Molecular Weight		Volatility Parameters					Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tapwater Dermal Parameters				
Analyte	CAS No.	MW	MW Ref	H' (unitless)	HLC (atm-m^3/mole)	H' and HLC Ref	Vapor Pressure	VP Ref	Density (g/cm^3)	Density Ref	Dia (cm^2/s)	Diw (cm^2/s)	Dia Ref	K_d (L/kg)	K_d Ref	K_{oc} (L/kg)	K_{oc} Ref	log K_{ow} (L/kg)	log K_{ow} Ref	S (mg/L)	S Ref	B (unitless)	τ_{event} (hr/event)	t (hr)	K_p (cm/hr)	KPREF
Diisopropyl Methylphosphonate	1445-75-6	180.19	EPI	1.79E-03	4.38E-05	EPI	2.77E-01	EPI	9.76E-01	ATSDR	3.35E-02	6.63E-06	WATER 9			4.22E+01	EPI	1.03E+00	EPI	1.50E+03	EPI	3.81E-03	1.07E+00	2.58E+00	7.38E-04	EPI
Dimethipin	55290-64-7	210.26	EPI	9.40E-10	2.30E-11	EPI	3.83E-07	EPI			5.37E-02	6.28E-06	WATER 9			1.00E+01	EPI	-1.70E-01	EPI	4.60E+03	EPI	4.45E-04	1.58E+00	3.80E+00	7.98E-05	EPI
Dimethoate	60-51-5	229.25	EPI	9.93E-09	2.43E-10	EPI	1.88E-05	EPI	1.28E+00	CRC89	2.61E-02	6.74E-06	WATER 9			1.28E+01	EPI	7.80E-01	EPI	2.33E+04	EPI	1.55E-03	2.02E+00	4.85E+00	2.67E-04	EPI
Dimethoxybenzidine, 3,3'-	119-90-4	244.3	EPI	1.91E-09	4.66E-11	EPI	7.09E-06	EPI			4.86E-02	5.68E-06	WATER 9			5.09E+02	EPI	1.81E+00	EPI	6.00E+01	EPI	6.37E-03	2.45E+00	5.89E+00	1.06E-03	EPI
Dimethyl methylphosphonate	756-79-6	124.08	EPI	5.11E-05	1.25E-06	EPI	8.33E-01	PhysProp	1.17E+00	CRC89	6.66E-02	9.24E-06	WATER 9			5.41E+00	EPI	-6.10E-01	EPI	1.00E+06	EPI	5.31E-04	5.21E-01	1.25E+00	1.24E-04	EPI
Dimethylamino azobenzene [p-]	60-11-7	225.3	EPI	9.57E-06	2.34E-07	EPI	7.00E-08	EPI			5.13E-02	6.00E-06	WATER 9			2.03E+03	EPI	4.58E+00	EPI	2.30E-01	EPI	5.44E-01	1.92E+00	4.61E+00	9.43E-02	EPI
Dimethylaniline HCl, 2,4-	21436-96-4	157.64	EPI	8.79E-12	2.15E-13	EPI	6.51E-07	EPI			6.51E-02	7.61E-06	WATER 9			3.52E+02	EPI	-1.51E+00	EPI	1.50E+02	EPI	9.75E-05	8.03E-01	1.93E+00	2.02E-05	EPI
Dimethylaniline, 2,4-	95-68-1	121.18	EPI	1.02E-04	2.50E-06	EPI	1.33E-01	EPI	9.72E-01	CRC89	6.30E-02	8.39E-06	WATER 9			1.85E+02	EPI	1.68E+00	EPI	2.18E+03	EPI	1.81E-02	5.02E-01	1.20E+00	4.28E-03	EPI
Dimethylaniline, N,N-	121-69-7	121.18	EPI	2.32E-03	5.68E-05	EPI	7.00E-01	EPI	9.56E-01	CRC89	6.25E-02	8.31E-06	WATER 9			7.87E+01	EPI	2.31E+00	EPI	1.45E+03	EPI	4.74E-02	5.02E-01	1.20E+00	1.12E-02	EPI
Dimethylbenzidine, 3,3'-	119-93-7	212.3	EPI	3.31E-09	8.10E-11	EPI	2.06E-05	EPI			5.34E-02	6.24E-06	WATER 9			3.19E+03	EPI	2.34E+00	EPI	1.30E+03	EPI	2.03E-02	1.62E+00	3.90E+00	3.62E-03	EPI
Dimethylformamide	68-12-2	73.1	EPI	3.02E-06	7.39E-08	EPI	3.87E+00	EPI	9.45E-01	CRC89	9.72E-02	1.12E-05	WATER 9			1.00E+00	EPI	-1.01E+00	EPI	1.00E+06	EPI	4.28E-04	2.70E-01	6.48E-01	1.30E-04	EPI
Dimethylhydrazine, 1,1-	57-14-7	60.1	EPI	2.84E-06	6.95E-08	EPI	1.63E+02	EPI	7.91E-01	CRC89	1.04E-01	1.13E-05	WATER 9			1.20E+01	EPI	-1.19E+00	EPI	1.00E+06	EPI	2.17E-04	2.28E-01	5.48E-01	7.27E-05	RAGSE
Dimethylhydrazine, 1,2-	540-73-8	60.1	EPI	2.84E-06	6.95E-08	EPI	6.99E+01	EPI	8.27E-01	CRC89	1.06E-01	1.16E-05	WATER 9			1.49E+01	EPI	-5.40E-01	EPI	1.00E+06	EPI	9.45E-04	2.28E-01	5.48E-01	3.17E-04	EPI
Dimethylphenol, 2,4-	105-67-9	122.17	EPI	3.89E-05	9.51E-07	EPI	1.02E-01	EPI	9.65E-01	CRC89	6.22E-02	8.31E-06	WATER 9			4.92E+02	EPI	2.30E+00	EPI	7.87E+03	EPI	4.63E-02	5.08E-01	1.22E+00	1.09E-02	EPI
Dimethylphenol, 2,6-	576-26-1	122.17	EPI	2.72E-04	6.65E-06	EPI	1.71E-01	EPI			7.72E-02	9.02E-06	WATER 9			5.02E+02	EPI	2.36E+00	EPI	6.05E+03	EPI	5.10E-02	5.08E-01	1.22E+00	1.20E-02	EPI
Dimethylphenol, 3,4-	95-65-8	122.17	EPI	1.70E-05	4.15E-07	EPI	3.56E-02	EPI	9.83E-01	CRC89	6.28E-02	8.41E-06	WATER 9			4.92E+02	EPI	2.23E+00	EPI	4.76E+03	EPI	4.17E-02	5.08E-01	1.22E+00	9.80E-03	EPI
Dimethylvinylchloride	513-37-1	90.55	EPI	3.31E+00	8.10E-02	EPI	1.54E+02	EPI	9.19E-01	CRC89	8.12E-02	9.66E-06	WATER 9			6.07E+01	EPI	2.58E+00	EPI	1.00E+03	EPI	9.26E-02	3.38E-01	8.11E-01	2.53E-02	EPI
Dinitro-o-cresol, 4,6-	534-52-1	198.14	EPI	5.72E-05	1.40E-06	EPI	1.20E-04	EPI			5.59E-02	6.53E-06	WATER 9			7.54E+02	EPI	2.13E+00	EPI	1.98E+02	EPI	1.71E-02	1.35E+00	3.25E+00	3.15E-03	EPI
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	266.26	EPI	1.38E-09	3.38E-11	EPI	1.75E-07	EPI			4.59E-02	5.36E-06	WATER 9			1.65E+04	EPI	4.12E+00	EPI	1.50E+01	EPI	1.73E-01	3.26E+00	7.82E+00	2.75E-02	EPI
Dinitrobenzene, 1,2-	528-29-0	168.11	EPI	2.18E-06	5.33E-08	EPI	4.55E-05	EPI	1.31E+00	CRC89	4.47E-02	8.25E-06	WATER 9			3.59E+02	EPI	1.69E+00	EPI	1.33E+02	EPI	1.18E-02	9.19E-01	2.21E+00	2.37E-03	EPI
Dinitrobenzene, 1,3-	99-65-0	168.11	EPI	2.00E-06	4.90E-08	EPI	9.00E-04	EPI	1.58E+00	CRC89	4.85E-02	9.21E-06	WATER 9			3.52E+02	EPI	1.49E+00	EPI	5.33E+02	EPI	8.68E-03	9.19E-01	2.21E+00	1.74E-03	EPI
Dinitrobenzene, 1,4-	100-25-4	168.11	EPI	1.51E-05	3.70E-07	EPI	6.54E-05	EPI	1.63E+00	CRC89	4.92E-02	9.38E-06	WATER 9			3.52E+02	EPI	1.46E+00	EPI	6.90E+01	EPI	8.33E-03	9.19E-01	2.21E+00	1.67E-03	EPI
Dinitrophenol, 2,4-	51-28-5	184.11	EPI	3.52E-06	8.60E-08	EPI	3.90E-04	EPI	1.68E+00	CRC89	4.07E-02	9.08E-06	WATER 9			4.61E+02	EPI	1.67E+00	EPI	2.79E+03	EPI	9.76E-03	1.13E+00	2.71E+00	1.87E-03	EPI
Dinitrotoluene Mixture, 2,4/2,6-	NA	182.14	EPI	1.62E-05	3.97E-07	EPI	2.15E-03	EPI			5.91E-02	6.91E-06	WATER 9			5.87E+02	EPI	2.18E+00	EPI	2.70E+02	EPI	2.16E-02	1.10E+00	2.64E+00	4.16E-03	EPI
Dinitrotoluene, 2,4-	121-14-2	182.14	EPI	2.21E-06	5.40E-08	EPI	1.47E-04	EPI	1.32E+00	CRC89	3.75E-02	7.90E-06	WATER 9			5.76E+02	EPI	1.98E+00	EPI	2.00E+02	EPI	1.60E-02	1.10E+00	2.64E+00	3.08E-03	EPI
Dinitrotoluene, 2,6-	606-20-2	182.14	EPI	3.05E-05	7.47E-07	EPI	5.67E-04	EPI	1.28E+00	CRC89	3.70E-02	7.76E-06	WATER 9			5.87E+02	EPI	2.10E+00	EPI	1.82E+02	SSL	1.92E-02	1.10E+00	2.64E+00	3.70E-03	EPI
Dinitrotoluene, 2-Amino-4,6-	35572-78-2	197.15	EPI	6.62E-09	1.62E-10	EPI	3.33E-06	EPI			5.61E-02	6.55E-06	WATER 9			2.83E+02	EPI	1.84E+00	EPI	3.19E+02	EPI	1.10E-02	1.34E+00	3.21E+00	2.04E-03	EPI
Dinitrotoluene, 4-Amino-2,6-	19406-51-0	197.15	EPI	6.62E-09	1.62E-10	EPI	3.65E-06	EPI			5.61E-02	6.55E-06	WATER 9			2.83E+02	EPI	1.84E+00	EPI	3.19E+02	EPI	1.10E-02	1.34E+00	3.21E+00	2.04E-03	EPI
Dinitrotoluene, Technical grade	25321-14-6	182.14	EPI	1.62E-05	3.97E-07	EPI	2.15E-03	EPI			5.91E-02	6.91E-06	WATER 9			5.87E+02	EPI	2.18E+00	EPI	2.70E+02	EPI	2.16E-02	1.10E+00	2.64E+00	4.16E-03	EPI
Dinoseb	88-85-7	240.22	EPI	1.86E-05	4.56E-07	EPI	7.44E-05	EPI	1.27E+00	CRC89	2.53E-02	6.52E-06	WATER 9			4.29E+03	EPI	3.56E+00	EPI	5.20E+01	EPI	9.72E-02	2.33E+00	5.59E+00	1.63E-02	EPI
Dioxane, 1,4-	123-91-1	88.11	EPI	1.96E-04	4.80E-06	EPI	3.81E+01	EPI	1.03E+00	CRC89	8.74E-02	1.05E-05	WATER 9			2.63E+00	EPI	-2.70E-01	EPI	1.00E+06	EPI	1.20E-03	3.28E-01	7.86E-01	3.32E-04	EPI
Dioxins																										
~Hexachlorodibenzo-p-dioxin, Mixture	NA	390.87	EPI	2.33E-04	5.70E-06	EPI	4.40E-11	EPI			3.55E-02	4.15E-06	WATER 9			6.95E+05	EPI	8.21E+00	EPI	4.00E-06	EPI	2.17E+01	1.62E+01	7.51E+01	2.86E+00	EPI
~TCDD, 2,3,7,8-	1746-01-6	321.98	EPI	2.04E-03	5.00E-05	EPI	1.50E-09	EPI	1.80E+00	PubChem	4.70E-02	6.76E-06	WATER 9			2.49E+05	EPI	6.80E+00	EPI	2.00E-04	EPI	5.58E+00	6.68E+00	2.95E+01	8.08E-01	EPI
Diphenamid	957-51-7	239.32	EPI	1.48E-09	3.63E-11	EPI	3.00E-08	EPI	1.17E+00	CRC89	2.45E-02	6.23E-06	WATER 9			4.80E+03	EPI	2.86E+00	EPI	2.60E+02	EPI	3.35E-02	2.30E+00	5.52E+00	5.63E-03	EPI
Diphenyl Sulfone	127-63-9	218.27	EPI	1.02E-05	2.49E-07	EPI	5.46E-04	EPI	1.25E+00	CRC89	2.65E-02	6.86E-06	WATER 9			1.11E+03	EPI	2.40E+00	EPI	9.42E+00	EPI	2.09E-02	1.75E+00	4.21E+00	3.67E-03	EPI
Diphenylamine	122-39-4	169.23	EPI	1.10E-04	2.69E-06	EPI	6.70E-04	EPI	1.16E+00	CRC89	4.17E-02	7.63E-06	WATER 9			8.26E+02	EPI	3.50E+00	EPI	5.30E+01	EPI	1.87E-01	9.32E-01	2.24E+00	3.73E-02	EPI
Diphenylhydrazine, 1,2-	122-66-7	184.24	EPI	1.95E-05	4.78E-07	EPI	4.36E-04	EPI	1.16E+00	CRC89	3.43E-02	7.25E-06	WATER 9			1.51E+03	EPI	2.94E+00	EPI	2.21E+02	EPI	6.79E-02	1.13E+00	2.72E+00	1.30E-02	EPI
Diquat	85-00-7	344.05	EPI	5.81E-12	1.42E-13	EPI	7.17E-09	EPI	1.24E+00	CRC89	2.08E-02	5.19E-06	WATER 9			9.27E+03	EPI	-2.82E+00	EPI	7.08E+05	EPI	1.74E-06	8.88E+00	2.13E+01	2.44E-07	EPI
Direct Black 38	1937-37-7	737.77	EPI	3.37E-38	8.23E-40	EPI	3.18E-36	EPI			2.33E-02	2.72E-06	WATER 9			2.42E+08	EPI	4.90E+00	EPI	5.59E+01	EPI	2.14E-03	1.42E+03	3.42E+03	2.05E-04	EPI
Direct Blue 6	2602-46-2	932.752	CRC89	6.71E-42	1.64E-43	EPI	9.50E-36	EPI			1.99E-02	2.33E-06	WATER 9			7.91E+08	EPI	-2.03E+00	EPI	8.22E-07	EPI	2.03E-08	1.76E+04	4.22E+04	1.73E-09	EPI
Direct Brown 95	16071-86-6	760.11	EPI				1.43E-41	EPI			2.28E-02	2.67E-06	WATER 9			6.99E+06	EPI	-6.53E+00	EPI	1.00E+06	EPI	4.10E-11	1.90E+03	4.56E+03	3.87E-12	EPI
Disulfoton	298-04-4	274.39	EPI	8.83E-05	2.16E-06	EPI	9.75E-05	EPI	1.14E+00	CRC89	2.25E-02	5.67E-06	WATER 9			8.38E+02	EPI	4.02E+00	EPI	1.63E+01	EPI	1.35E-01	3.62E+00	8.68E+00	2.12E-02	EPI
Dithiane, 1,4-	505-29-3	120.23	EPI	1.72E-03	4.20E-05	EPI	8.00E-01	EPI	1.14E+00	ChemNet	6.82E-02	9.28E-06	WATER 9			1.46E+02	EPI	7.70E-01	EPI	3.00E+03	EPI	4.55E-03	4.96E-01	1.19E+00	1.08E-03	EPI
Diuron	330-54-1	233.1	EPI	2.06E-08	5.04E-10	EPI	6.90E-08	EPI			5.02E-02	5.86E-06	WATER 9			1.09E+02	EPI	2.68E+00	EPI	4.20E+01	EPI	2.74E-02	2.12E+00	5.10E+00	4.66E-03	EPI
Dodine	2439-10-3	287.45	EPI	3.68E-09	9.01E-11	EPI	1.50E-07	EPI			4.36E-02	5.10E-06	WATER 9			2.48E+03	EPI	1.15E+00	EPI	6.30E+02	EPI	1.45E-03	4.28E+00	1.03E+01	2.22E-04	EPI
EPTC	759-94-4	189.32	EPI	6.50E-04	1.59E-05	EPI	2.40E-02	EPI	9.55E-01	CRC89	2.91E-02	6.35E-06	WATER 9			1.64E+02	EPI	3.21E+00	EPI	3.75E+02	EPI	9.74E-02	1.21E+00	2.90E+00	1.84E-02	EPI
Endosulfan	115-29-7	406.92	EPI	2.66E-03	6.50E-05	EPI	6.00E-07	EPI	1.75E+00	CRC89	2.25E-02	5.76E-06	WATER 9			6.76E+03	EPI	3.83E+00	EPI	3.25E-01	EPI	2.22E-02	2.00E+01	4.80E+01	2.86E-03	EPI
Endothall	145-73-3	186.17	EPI	1.57E-14	3.85E-16	EPI	1.57E-10	EPI	1.43E+00	CRC89	3.67E-02	8.18E-06	WATER 9			1.94E+01	EPI	1.91E+00	EPI	1.00E+05	EPI	1.38E-02	1.16E+00	2.78E+00	2.63E-03	EPI
Endrin	72-20-8	380.91	EPI	4.09E-04	1.00E-05	EPI	3.00E-06	EPI			3.62E-02	4.22E-06	WATER 9			2.01E+04	EPI	5.20E+00	EPI	2.50E-01	EPI	2.45E-01	1.43E+01	3.43E+01	3.26E-02	EPI
Epichlorohydrin	106-89-8	92.53	EPI	1.24E-03	3.04E-05	EPI	1.64E+01	EPI	1.18E+00	PERRY	8.89E-02	1.11E-05	WATER 9			9.91E+00	EPI	4.50E-01	EPI	6.59E+04	EPI	3.49E-03	3.47E-01	8.32E-01	9.44E-04	EPI
Epoxybutane, 1,2-	106-88-7	72.11	EPI	7.36E-03	1.80E-04	EPI	1.80E+02	EPI	8.30E-01	CRC89	9.29E-02	1.04E-05	WATER 9			9.91E+00	EPI	8.60E-01	YAWS	9.50E+04	EPI	7.54E-03	2.66E-01	6.40E-01	2.31E-03	EPI
Ethephon	16672-87-0	144.5	EPI	2.33E-10	5.70E-12	EPI	9.80E-08	EPI	1.20E+00	CRC89	5.55E-02	8.57E-06	WATER 9			5.03E+00	EPI	-2.20E-01	EPI	1.00E+06	EPI	8.00E-04	6.78E-01	1.63E+00	1.73E-04	EPI
Ethion	563-12-2	384.46	EPI	1.55E-05	3.79E-07	EPI	1.50E-06	EPI	1.22E+00	CRC89	1.95E-02	4.81E-06	WATER 9			8.82E+02	EPI	5.07E+00	EPI	2.00E+00	EPI	1.92E-01	1.50E+01	3.59E+01	2.55E-02	EPI
Ethoxyethanol Acetate, 2-	111-15-9	132.16	EPI	1.31E-04	3.20E-06	EPI	2.34E+00	EPI	9.74E-01	CRC89	5.70E-02	7.98E-06	WATER 9			4.54E+00	EPI	5.90E-01	YAWS	2.47E+05	EPI	3.10E-03	5.78E-01	1.39E+00	7.00E-04	EPI
Ethoxyethanol, 2-	110-80-5	90.12	EPI	1.92E-05	4.70E-07	EPI	5.31E+00	EPI	9.25E-01	CRC89	8.18E-02	9.73E-06	WATER 9			1.00E+00	EPI	-3.20E-01	EPI	1.00E+06	EPI	1.10E-03	3.36E-01	8.07E-01	3.00E-04	EPI
Ethyl Acetate	141-78-6	88.11	EPI	5.48E-03	1.34E-04	EPI	9.32E+01	EPI	9.00E-01	CRC89	8.23E-02	9.70E-06	WATER 9			5.58E+00	EPI	7.30E-01	EPI	8.00E+04	EPI	5.52E-03	3.28E-01	7.86E-01	1.53E-03	EPI
Ethyl Acrylate	140-88-5	100.12	EPI	1.39E-02	3.39E-04	EPI	3.86E+01	EPI	9.23E-01	CRC89	7.45E-02	9.12E-06	WATER 9			1.07E+01	EPI	1.32E+00	EPI	1.50E+04	EPI	1.25E-02	3.82E-01	9.18E-01	3.24E-03	EPI
Ethyl Chloride (Chloroethane)	75-00-3	64.52	EPI	4.54E-01	1.11E-02	EPI	1.01E+03	EPI	8.90E-01	CRC89	1.04E-01	1.16E-05	WATER 9			2.17E+01	EPI	1.43E+00	EPI	6.71E+03	EPI	1.88E-02	2.42E-01	5.80E-01	6.07E-03	EPI
Ethyl Ether	60-29-7	74.12	EPI	5.03E-02	1.23E-03	EPI	5.38E+02	EPI	7.14E-01	CRC89	8.52E-02	9.36E-06	WATER 9			9.70E+00	EPI	8.90E-01	EPI	6.04E+04	EPI	7.78E-03	2.73E-01	6.56E-01	2.35E-03	EPI
Ethyl Methacrylate	97-63-2	114.15	EPI	2.34E-02	5.73E-04	EPI	2.06E+01	EPI	9.14E-01	CRC89	6.53E-02	8.38E-06	WATER 9			1.67E+01	EPI	1.94E+00	EPI	5.40E+03	EPI	2.87E-02	4.58E-01	1.10E+00	6.98E-03	EPI
Ethyl-p-nitrophenyl Phosphonate	2104-64-5	323.31	EPI	1.82E-05	4.44E-07	EPI	9.50E-07	EPI	1.27E+00	CRC89	2.17E-02	5.47E-06	WATER 9			1.55E+04	EPI	4.78E+00	EPI	3.11E+00	EPI	2.50E-01	6.80E+00	1.63E+01	3.61E-02	EPI
Ethylbenzene	100-41-4	106.17	EPI	3.22E-01	7.88E-03	EPI	9.60E+00	EPI	8.63E-01	CRC89	6.85E-02	8.46E-06	WATER 9			4.46E+02	EPI	3.15E+00	EPI	1.69E+02	EPI	1.95E-01	4.13E-01	9.92E-01	4.93E-02	EPI
Ethylene Cyanohydrin	109-78-4	71.08	EPI	3.07E-07	7.50E-09	EPI	8.02E-02	EPI	1.04E+00	CRC89	1.03E-01	1.20E-05	WATER 9			1.00E+00	EPI	-9.40E-01	EPI	1.00E+06	EPI	4.80E-04	2.63E-01	6.31E-01	1.48E-04	EPI
Ethylene Diamine	107-15-3	60.1	EPI	7.07E-08	1.73E-09	EPI	1.20E+01	EPI	8.98E-01	CRC89	1.09E-01	1.22E-05	WATER 9			1.49E+01	EPI	-2.04E+00	EPI	1.00E+06	EPI	9.48E-05	2.28E-01	5.48E-01	3.18E-05	EPI
Ethylene Glycol	107-21-1	62.07	EPI	2.45E-06	6.00E-08	EPI	9.20E-02	EPI	1.11E+00	CRC89	1.17E-01	1.36E-05	WATER 9			1.00E+00	EPI	-1.36E+00	EPI	1.00E+06	EPI	2.66E-04	2.34E-01	5.62E-01	8.77E-05	EPI
Ethylene Glycol Monobutyl Ether	111-76-2	118.18	EPI	6.54E-05	1.60E-06	EPI	8.80E-01	EPI	9.02E-01	CRC89	6.26E-02	8.14E-06	WATER 9			2.82E+00	EPI	8.30E-01	EPI	1.00E+06	EPI	5.06E-03	4.83E-01	1.16E+00	1.21E-03	EPI
Ethylene Oxide	75-21-8	44.05	EPI	6.05E-03	1.48E-04	EPI	1.31E+03	EPI	8.82E-01	CRC89	1.34E-01	1.45E-05	WATER 9			3.24E+00	EPI	-3.00E-01	EPI	1.00E+06	EPI	1.43E-03	1.86E-01	4.45E-01	5.60E-04	EPI
Ethylene Thiourea	96-45-7	102.15	EPI	1.37E-05	3.36E-07	EPI	2.02E-06	EPI			8.69E-02	1.02E-05	WATER 9			1.30E+01	EPI	-6.60E-01	EPI	2.00E+04	EPI	5.91E-04	3.93E-01	9.42E-01	1.52E-04	EPI
Ethyleneimine	151-56-4	43.07	EPI	4.95E-04	1.21E-05	EPI	2.13E+02	EPI	8.32E-01	CRC89	1.33E-01	1.42E-05	WATER 9			9.04E+00	EPI	-2.80E-01	YAWS	1.00E+06	EPI	1.47E-03	1.83E-01	4.40E-01	5.81E-04	EPI
Ethylphthalyl Ethyl Glycolate	84-72-0	280.28	EPI	3.16E-08	7.73E-10	EPI	2.16E-04	EPI			4.44E-02	5.18E-06	WATER 9			1.02E+03	EPI	2.19E+00	EPI	9.93E+02	EPI	7.66E-03	3.90E+00	9.37E+00	1.19E-03	EPI
Express	101200-48-0	395.39	EPI	4.17E-12	1.02E-13	EPI	3.90E-10	EPI			3.53E-02	4.12E-06	WATER 9			9.47E+01	EPI	2.55E+00	EPI	5.00E+01	EPI	3.58E-03	1.72E+01	4.13E+01	4.68E-04	EPI
Fenamiphos	22224-92-6	303.36	EPI	4.95E-08	1.21E-09	EPI	1.00E-06	EPI	1.15E+00	CRC89	2.14E-02	5.35E-06	WATER 9			3.98E+02	EPI	3.23E+00	EPI	3.29E+02	EPI	2.92E-02	5.26E+00	1.26E+01	4.36E-03	EPI
Fenpropathrin	39515-41-8	349.43	EPI	3.12E-04	7.64E-06	EPI	5.48E-06	EPI			3.83E-02	4.47E-06	WATER 9			2.25E+04	EPI	5.70E+00	EPI	3.30E-01	EPI	1.20E+00	9.52E+00	3.71E+01	1.67E-01	EPI
Fluometuron	2164-17-2	232.21	EPI	1.07E-07	2.61E-09	EPI	9.38E-07	EPI			5.03E-02	5.88E-06	WATER 9			2.85E+02	EPI	2.42E+00	EPI	1.10E+02	EPI	1.85E-02	2.10E+00	5.04E+00	3.16E-03	EPI
Fluoride	16984-48-8	38	EPI											1.50E+02	BAES					1.69E+00	EPI	2.37E-03	1.72E-01	4.12E-01	1.00E-03	RAGSE
Fluorine (Soluble Fluoride)	7782-41-4	38	EPI						1.55E+00	CRC89				1.50E+02	BAES					1.69E+00	EPI	2.37E-03	1.72E-01	4.12E-01	1.00E-03	RAGSE
Fluridone	59756-60-4	329.32	EPI	3.31E-07	8.10E-09	EPI	9.75E-08	EPI			3.98E-02	4.66E-06	WATER 9			5.68E+04	EPI	3.16E+00	EPI	1.20E+01	EPI	1.95E-02	7.35E+00	1.76E+01	2.80E-03	EPI
Flurprimidol	56425-91-3	312.29	EPI	5.36E-08	1.31E-09	EPI	3.64E-07	EPI			4.13E-02	4.82E-06	WATER 9			2.19E+03	EPI	3.34E+00	EPI	1.14E+02	EPI	3.12E-02	5.90E+00	1.42E+01	4.59E-03	EPI
Flutolanil	66332-96-5	323.32	EPI	1.30E-07	3.18E-09	EPI	4.88E-08	EPI			4.03E-02	4.71E-06	WATER 9			2.56E+03	EPI	3.70E+00	EPI	6.53E+00	EPI	4.78E-02	6.80E+00	1.63E+01	6.91E-03	EPI
Fluvalinate	69409-94-5	502.92	EPI	5.93E-07	1.45E-08	EPI	2.02E-08	EPI			3.00E-02	3.51E-06	WATER 9			7.30E+05	EPI	6.81E+00	EPI	5.00E-03	EPI	6.83E-01	6.89E+01	2.69E+02	7.92E-02	EPI
Folpet	133-07-3	296.56	EPI	3.13E-06	7.66E-08	EPI	1.57E-07	EPI			4.27E-02	4.99E-06	WATER 9			1.77E+01	EPI	2.85E+00	EPI	8.00E-01	EPI	1.76E-02	4.81E+00	1.16E+01	2.66E-03	EPI
Fomesafen	72178-02-0	438.76	EPI	3.08E-11	7.53E-13	EPI	7.50E-07	EPI	1.28E+00	CRC89	1.86E-02	4.57E-06	WATER 9			1.55E+03	EPI	2.90E+00	EPI	5.00E+01	EPI	3.68E-03	3.01E+01	7.23E+01	4.57E-04	EPI

Contaminant		Molecular Weight		Volatility Parameters					Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tapwater Dermal Parameters				
Analyte	CAS No.	MW	MW Ref	H' (unitless)	HLC (atm-m^3/mole)	H' and HLC Ref	Vapor Pressure	VP Ref	Density (g/cm^3)	Density Ref	Dia (cm^2/s)	Diw (cm^2/s)	Dia Ref	K_d (L/kg)	K_d Ref	K_{oc} (L/kg)	K_{oc} Ref	log K_{ow} (L/kg)	log K_{ow} Ref	S (mg/L)	S Ref	B (unitless)	τ_{event} (hr/event)	t (hr)	K_p (cm/hr)	KPREF
Fonofos	944-22-9	246.32	EPI	2.85E-04	6.98E-06	EPI	3.38E-04	EPI	1.16E+00	CRC89	2.40E-02	6.10E-06	WATER 9			8.56E+02	EPI	3.94E+00	EPI	1.57E+01	EPI	1.63E-01	2.52E+00	6.05E+00	2.70E-02	EPI
Formaldehyde	50-00-0	30.03	EPI	1.38E-05	3.37E-07	EPI	3.89E+03	EPI	8.15E-01	CRC89	1.67E-01	1.74E-05	WATER 9			1.00E+00	EPI	3.50E-01	EPI	4.00E+05	EPI	3.84E-03	1.55E-01	3.72E-01	1.82E-03	EPI
Formic Acid	64-18-6	46.03	EPI	6.83E-06	1.67E-07	EPI	4.26E+01	EPI	1.22E+00	CRC89	1.48E-01	1.72E-05	WATER 9			1.00E+00	EPI	-5.40E-01	EPI	1.00E+06	EPI	9.86E-04	1.90E-01	4.57E-01	3.78E-04	EPI
Fosetyl-AL	39148-24-8	354.11	EPI				2.04E-09	EPI			3.80E-02	4.44E-06	WATER 9			6.49E+03	EPI	-2.40E+00	EPI	1.11E+05	EPI	2.97E-06	1.01E+01	2.43E+01	4.10E-07	EPI
Furans																										
~Dibenzofuran	132-64-9	168.2	EPI	8.71E-03	2.13E-04	EPI	2.48E-03	EPI	1.09E+00	CRC89	4.10E-02	7.38E-06	WATER 9			9.16E+03	EPI	4.12E+00	EPI	3.10E+00	EPI	4.86E-01	9.20E-01	2.21E+00	9.75E-02	EPI
~Furan	110-00-9	68.08	EPI	2.21E-01	5.40E-03	EPI	6.00E+02	EPI	9.51E-01	CRC89	1.03E-01	1.17E-05	WATER 9			8.00E+01	EPI	1.34E+00	EPI	1.00E+04	EPI	1.60E-02	2.53E-01	6.07E-01	5.05E-03	EPI
~Tetrahydrofuran	109-99-9	72.11	EPI	2.88E-03	7.05E-05	EPI	1.62E+02	EPI	8.83E-01	CRC89	9.54E-02	1.08E-05	WATER 9			1.08E+01	EPI	4.60E-01	EPI	1.00E+06	EPI	4.08E-03	2.66E-01	6.40E-01	1.25E-03	EPI
Furazolidone	67-45-8	225.16	EPI	1.33E-09	3.26E-11	EPI	1.03E-07	EPI			5.13E-02	6.00E-06	WATER 9			8.58E+02	EPI	-4.00E-02	EPI	4.00E+01	EPI	4.63E-04	1.92E+00	4.60E+00	8.03E-05	EPI
Furfural	98-01-1	96.09	EPI	1.54E-04	3.77E-06	EPI	2.21E+00	EPI	1.16E+00	CRC89	8.53E-02	1.07E-05	WATER 9			6.08E+00	EPI	4.10E-01	EPI	7.41E+04	EPI	3.20E-03	3.63E-01	8.71E-01	8.48E-04	EPI
Furium	531-82-8	253.23	EPI	5.44E-14	1.33E-15	EPI	8.82E-09	EPI			4.75E-02	5.55E-06	WATER 9			5.78E+02	EPI	1.80E+00	EPI	4.21E+03	EPI	5.72E-03	2.75E+00	6.61E+00	9.35E-04	EPI
Furmecyclox	60568-05-0	251.33	EPI	2.82E-07	6.89E-09	EPI	8.37E-05	EPI			4.77E-02	5.57E-06	WATER 9			4.29E+02	EPI	4.38E+00	EPI	3.00E-01	EPI	3.04E-01	2.69E+00	6.45E+00	4.99E-02	EPI
Glufosinate, Ammonium	77182-82-2	198.16	EPI	1.03E-22	2.53E-24	EPI	9.13E-12	EPI			5.59E-02	6.53E-06	WATER 9			1.00E+01	EPI	-5.34E+00	EPI	1.37E+06	EPI	1.85E-07	1.35E+00	3.25E+00	3.42E-08	EPI
Glutaraldehyde	111-30-8	100.12	EPI	9.77E-07	2.39E-08	EPI	6.00E-01	EPI			8.81E-02	1.03E-05	WATER 9			1.00E+00	EPI	-1.80E-01	EPI	7.10E+05	EPI	1.25E-03	3.82E-01	9.18E-01	3.25E-04	EPI
Glycidyl	765-34-4	72.06	EPI	3.21E-05	7.84E-07	EPI	2.18E+01	EPI	1.14E+00	CRC89	1.06E-01	1.26E-05	WATER 9			1.00E+00	EPI	-1.20E-01	EPI	1.00E+06	EPI	1.68E-03	2.66E-01	6.39E-01	5.16E-04	EPI
Glyphosate	1071-83-6	169.07	EPI	8.59E-11	2.10E-12	EPI	9.80E-08	EPI			6.21E-02	7.26E-06	WATER 9			2.10E+03	USDA ARS	-3.40E+00	EPI	1.05E+04	EPI	2.27E-07	9.30E-01	2.23E+00	4.54E-08	EPI
Goal	42874-03-3	361.71	EPI	3.35E-05	8.20E-07	EPI	2.00E-07	EPI	1.35E+00	CRC89	2.11E-02	5.30E-06	WATER 9			3.99E+04	EPI	4.73E+00	EPI	1.16E-01	EPI	1.49E-01	1.12E+01	2.68E+01	2.04E-02	EPI
Guanidine	113-00-8	59.07	EPI	9.56E-10	2.34E-11	EPI	2.21E+00	EPI	1.55E+00	GuideChem	1.38E-01	1.71E-05	WATER 9			1.20E+01	EPI	-1.63E+00	EPI	1.84E+03	EPI	1.78E-04	2.25E-01	5.41E-01	6.03E-05	EPI
Guanidine Chloride	50-01-1	95.53	EPI	7.31E-17	1.79E-18	EPI	2.38E-06	EPI	1.35E+00	CRC89	9.16E-02	1.18E-05	WATER 9					-1.70E+00	OTHER	1.00E+06	EPI	1.45E-07	3.60E-01	8.65E-01	3.86E-08	EPI
Guthion	86-50-0	317.32	EPI	9.77E-07	2.39E-08	EPI	1.60E-06	EPI	1.44E+00	CRC89	2.33E-02	5.96E-06	WATER 9			5.19E+01	EPI	2.75E+00	EPI	2.09E+01	EPI	1.20E-02	6.29E+00	1.51E+01	1.75E-03	EPI
Haloxyfop, Methyl	69806-40-2	375.73	EPI	1.30E-05	3.19E-07	EPI	6.00E-06	EPI			3.65E-02	4.26E-06	WATER 9			5.45E+03	EPI	4.07E+00	EPI	9.30E+00	EPI	4.47E-02	1.34E+01	3.21E+01	6.00E-03	EPI
Harmony	79277-27-3	387.39	EPI	1.67E-12	4.08E-14	EPI	1.28E-10	EPI			3.58E-02	4.18E-06	WATER 9			5.08E+01	EPI	1.56E+00	EPI	2.24E+03	EPI	8.63E-04	1.55E+01	3.73E+01	1.14E-04	EPI
Heptachlor	76-44-8	373.32	EPI	1.20E-02	2.94E-04	EPI	4.00E-04	EPI	1.57E+00	CRC89	2.23E-02	5.70E-06	WATER 9			4.13E+04	EPI	6.10E+00	EPI	1.80E-01	EPI	1.06E+00	1.30E+01	5.01E+01	1.43E-01	EPI
Heptachlor Epoxide	1024-57-3	389.32	EPI	8.59E-04	2.10E-05	EPI	1.95E-05	EPI	1.91E+00	LookChem	2.40E-02	6.25E-06	WATER 9			1.01E+04	EPI	4.98E+00	EPI	2.00E-01	EPI	1.59E-01	1.59E+01	3.82E+01	2.09E-02	EPI
Hexabromobenzene	87-82-1	551.49	EPI	1.15E-03	2.81E-05	EPI	1.68E-08	EPI	2.96E+00	LookChem	2.48E-02	6.59E-06	WATER 9			2.81E+03	EPI	6.07E+00	EPI	1.60E-04	EPI	1.23E-01	1.29E+02	3.09E+02	1.36E-02	EPI
Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2	643.5836	OTHER				5.80E-06	IRIS			2.55E-02	2.98E-06	WATER 9							9.00E-04	IRIS		4.23E+02	1.01E+03		
Hexachlorobenzene	118-74-1	284.78	EPI	6.95E-02	1.70E-03	EPI	1.80E-05	EPI	2.04E+00	CRC89	2.90E-02	7.85E-06	WATER 9			6.20E+03	EPI	5.73E+00	EPI	6.20E-03	EPI	1.65E+00	4.14E+00	1.66E+01	2.54E-01	EPI
Hexachlorobutadiene	87-68-3	260.76	EPI	4.21E-01	1.03E-02	EPI	2.20E-01	EPI	1.56E+00	CRC89	2.67E-02	7.03E-06	WATER 9			8.45E+02	EPI	4.78E+00	EPI	3.20E+00	EPI	5.03E-01	3.03E+00	7.28E+00	8.10E-02	EPI
Hexachlorocyclohexane, Alpha-	319-84-6	290.83	EPI	2.10E-04	5.14E-06	EPI	3.52E-05	EPI			4.33E-02	5.06E-06	WATER 9			2.81E+03	EPI	3.80E+00	EPI	2.00E+00	EPI	1.35E-01	4.47E+00	1.07E+01	2.06E-02	EPI
Hexachlorocyclohexane, Beta-	319-85-7	290.83	EPI	2.10E-04	5.14E-06	EPI	3.52E-05	EPI	1.89E+00	CRC89	2.77E-02	7.40E-06	WATER 9			2.81E+03	EPI	3.78E+00	EPI	2.40E-01	EPI	1.35E-01	4.47E+00	1.07E+01	2.06E-02	EPI
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	290.83	EPI	2.10E-04	5.14E-06	EPI	4.20E-05	EPI			4.33E-02	5.06E-06	WATER 9			2.81E+03	EPI	3.72E+00	EPI	7.30E+00	EPI	1.35E-01	4.47E+00	1.07E+01	2.06E-02	EPI
Hexachlorocyclohexane, Technical	608-73-1	290.83	EPI	2.10E-04	5.14E-06	EPI	3.52E-05	EPI			4.33E-02	5.06E-06	WATER 9			2.81E+03	EPI	4.14E+00	EPI	8.00E+00	EPI	1.35E-01	4.47E+00	1.07E+01	2.06E-02	EPI
Hexachlorocyclopentadiene	77-47-4	272.77	EPI	1.10E+00	2.70E-02	EPI	6.00E-02	EPI	1.70E+00	CRC89	2.72E-02	7.22E-06	WATER 9			1.40E+03	EPI	5.04E+00	EPI	1.80E+00	EPI	6.54E-01	3.54E+00	1.39E+01	1.03E-01	EPI
Hexachloroethane	67-72-1	236.74	EPI	1.59E-01	3.89E-03	EPI	2.10E-01	EPI	2.09E+00	CRC89	3.21E-02	8.89E-06	WATER 9			1.97E+02	EPI	4.14E+00	EPI	5.00E+01	EPI	2.46E-01	2.23E+00	5.34E+00	4.15E-02	EPI
Hexachlorophene	70-30-4	406.91	EPI	2.24E-11	5.48E-13	EPI	8.31E-11	EPI			3.46E-02	4.04E-06	WATER 9			6.69E+05	EPI	7.54E+00	EPI	1.40E+02	EPI	6.49E+00	2.00E+01	8.88E+01	8.36E-01	EPI
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	222.12	EPI	8.22E-10	2.01E-11	EPI	4.10E-09	EPI	1.82E+00	CRC89	3.12E-02	8.50E-06	WATER 9			8.91E+01	EPI	8.70E-01	EPI	5.97E+01	EPI	1.93E-03	1.84E+00	4.43E+00	3.36E-04	EPI
Hexamethylene Diisocyanate, 1,6-	822-06-0	168.2	EPI	1.96E-03	4.80E-05	EPI	2.08E-02	EPI	1.05E+00	CRC89	4.04E-02	7.23E-06	WATER 9			4.82E+03	EPI	3.20E+00	EPI	1.79E+02	EPI	1.18E-01	9.20E-01	2.21E+00	2.37E-02	EPI
Hexamethylphosphoramide	680-31-9	179.2	EPI	2.92E-10	7.13E-12	EPI	4.60E-02	EPI	1.03E+00	CRC89	3.48E-02	6.87E-06	WATER 9			1.00E+01	EPI	2.80E-01	EPI	1.00E+06	EPI	1.22E-03	1.06E+00	2.54E+00	2.37E-04	EPI
Hexane, N-	110-54-3	86.18	EPI	7.36E+01	1.80E+00	EPI	1.51E+02	EPI	6.61E-01	CRC89	7.31E-02	8.17E-06	WATER 9			1.32E+02	EPI	3.90E+00	EPI	9.50E+00	EPI	7.18E-01	3.19E-01	1.24E+00	2.01E-01	EPI
Hexanedioic Acid	124-04-9	146.14	EPI	1.93E-10	4.71E-12	EPI	3.18E-07	EPI	1.36E+00	CRC89	5.77E-02	9.17E-06	WATER 9			2.43E+01	EPI	8.00E-02	EPI	3.08E+04	EPI	1.25E-03	6.92E-01	1.66E+00	2.68E-04	EPI
Hexanone, 2-	591-78-6	100.16	EPI	3.81E-03	9.32E-05	EPI	1.16E+01	EPI	8.11E-01	CRC89	7.04E-02	8.44E-06	WATER 9			1.50E+01	EPI	1.38E+00	EPI	1.72E+04	EPI	1.37E-02	3.83E-01	9.18E-01	3.55E-03	EPI
Hexazinone	51235-04-2	252.32	EPI	9.24E-11	2.26E-12	EPI	2.25E-07	EPI	1.25E+00	CRC89	2.46E-02	6.28E-06	WATER 9			1.29E+02	EPI	1.85E+00	EPI	3.30E+04	EPI	6.23E-03	2.72E+00	6.53E+00	1.02E-03	EPI
Hydrazine	302-01-2	32.05	EPI	2.50E-05	6.10E-07	PubChem	1.44E+01	EPI	1.00E+00	CRC89	1.73E-01	1.90E-05	WATER 9					-2.07E+00	EPI	1.00E+06	EPI	9.50E-05	1.59E-01	3.82E-01	4.36E-05	RAGSE
Hydrazine Sulfate	10034-93-2	128.1	EPI						1.38E+00	CRC89										3.06E+04	PERRY	4.35E-03	5.49E-01	1.32E+00	1.00E-03	RAGSE
Hydrogen Chloride	7647-01-0	35.45	EPI	8.34E+07	2.04E+06	HSDB	3.54E+04	PubChem	1.49E+00	CRC89	1.88E-01	2.27E-05	WATER 9							6.73E+05	HSDB	2.29E-03	1.66E-01	3.99E-01	1.00E-03	RAGSE
Hydrogen Fluoride	7664-39-3	20.006	CRC89	4.25E-03	1.04E-04	PHYSPROP	9.17E+02	PHYSPROP	8.18E-01	CRC89	2.19E-01	2.23E-05	WATER 9					2.30E-01	OTHER	1.00E+06	PHYSPROP	1.72E-03	1.36E-01	3.27E-01	1.00E-03	RAGSE
Hydrogen Sulfide	7783-06-4	34.081	CRC89	3.50E-01	8.56E-03	PhysProp	1.56E+04	PhysProp	1.39E+00	CRC89	1.88E-01	2.23E-05	WATER 9					2.30E-01	OTHER	4.37E+06	PERRY	2.25E-03	1.63E-01	3.92E-01	1.00E-03	RAGSE
Hydroquinone	123-31-9	110.11	EPI	1.93E-09	4.73E-11	EPI	2.40E-05	EPI	1.33E+00	CRC89	7.98E-02	1.07E-05	WATER 9			2.41E+02	EPI	5.90E-01	EPI	7.20E+04	EPI	3.76E-03	4.35E-01	1.04E+00	9.31E-04	EPI
Imazalil	35554-44-0	297.19	EPI	1.06E-07	2.59E-09	EPI	1.19E-06	EPI	1.24E+00	CRC89	2.25E-02	5.68E-06	WATER 9			8.50E+03	EPI	3.82E+00	EPI	1.80E+02	EPI	7.69E-02	4.85E+00	1.16E+01	1.16E-02	EPI
Imazaquin	81335-37-7	311.34	EPI	2.83E-16	6.91E-18	EPI	3.39E-13	EPI			4.14E-02	4.83E-06	WATER 9			2.39E+03	EPI	1.86E+00	EPI	9.00E+01	EPI	3.28E-03	5.83E+00	1.40E+01	4.83E-04	EPI
Iodine	7553-56-2	253.81	EPI				2.33E-01	EPI	4.93E+00	CRC89				6.00E+01	BAES					3.30E+02	EPI	6.13E-03	2.77E+00	6.66E+00	1.00E-03	RAGSE
Iprodione	36734-19-7	330.17	EPI	1.28E-07	3.12E-09	EPI	3.75E-09	EPI			3.98E-02	4.65E-06	WATER 9			5.25E+01	EPI	3.00E+00	EPI	1.39E+01	EPI	1.52E-02	7.43E+00	1.78E+01	2.17E-03	EPI
Iron	7439-89-6	55.85	EPI				0.00E+00	NIOSH	7.87E+00	CRC89				2.50E+01	BAES							2.87E-03	2.16E-01	5.19E-01	1.00E-03	RAGSE
Isobutyl Alcohol	78-83-1	74.12	EPI	4.00E-04	9.78E-06	EPI	1.05E+01	EPI	8.02E-01	CRC89	8.97E-02	1.00E-05	WATER 9			2.92E+00	EPI	7.60E-01	EPI	8.50E+04	EPI	6.36E-03	2.73E-01	6.56E-01	1.92E-03	EPI
Isophorone	78-59-1	138.21	EPI	2.72E-04	6.64E-06	EPI	4.38E-01	EPI	9.26E-01	CRC89	5.25E-02	7.53E-06	WATER 9			6.52E+01	EPI	1.70E+00	EPI	1.20E+04	EPI	1.60E-02	6.25E-01	1.50E+00	3.54E-03	EPI
Isopropalin	33820-53-0	309.37	EPI	4.54E-03	1.11E-04	EPI	3.00E-05	EPI	1.16E+00	ChemNet	2.13E-02	5.31E-06	WATER 9			1.14E+04	EPI	5.80E+00	EPI	1.10E-01	EPI	1.40E+00	5.68E+00	2.24E+01	2.07E-01	EPI
Isopropanol	67-63-0	60.1	EPI	3.31E-04	8.10E-06	EPI	4.54E+01	EPI	7.81E-01	CRC89	1.03E-01	1.12E-05	WATER 9			1.53E+00	EPI	5.00E-02	EPI	1.00E+06	EPI	2.32E-03	2.28E-01	5.48E-01	7.78E-04	EPI
Isopropyl Methyl Phosphonic Acid	1832-54-8	138.1	EPI	2.81E-07	6.88E-09	EPI	1.19E-02	EPI			7.11E-02	8.31E-06	WATER 9			7.71E+00	EPI	2.70E-01	EPI	1.00E+06	EPI	1.79E-03	6.24E-01	1.50E+00	3.96E-04	EPI
Isoxaben	82558-50-7	332.4	EPI	5.19E-08	1.27E-09	EPI	4.13E-09	EPI			3.96E-02	4.63E-06	WATER 9			1.26E+03	EPI	3.94E+00	EPI	1.42E+00	EPI	6.22E-02	7.64E+00	1.83E+01	8.87E-03	EPI
JP-7	NA			4.09E-01	1.00E-02	US EPA HCD	1.05E+01	US EPA HCD	7.79E-01	ATSDR								8.00E+00	OTHER	1.04E+01	US EPA HCD					
Kerb	23950-58-5	256.13	EPI	3.99E-07	9.77E-09	EPI	4.35E-07	EPI			4.71E-02	5.50E-06	WATER 9			4.05E+02	EPI	3.43E+00	EPI	1.50E+01	EPI	6.71E-02	2.86E+00	6.86E+00	1.09E-02	EPI
Lactofen	77501-63-4	461.78	EPI	1.93E-05	4.72E-07	EPI	7.00E-08	EPI			3.18E-02	3.72E-06	WATER 9			2.30E+04	EPI	4.81E+00	EPI	1.00E-01	EPI	5.22E-02	4.05E+01	9.73E+01	6.31E-03	EPI
Lead Compounds																										
~Lead Chromate	7758-97-6	323.2	CRC89						6.12E+00	CRC89										1.70E-01	CRC89	6.91E-03	6.79E+00	1.63E+01	1.00E-03	RAGSE
~Lead Phosphate	7446-27-7	811.5	CRC89						7.01E+00	CRC89										0.00E+00	CRC89	1.10E-02	3.68E+03	8.84E+03	1.00E-03	RAGSE
~Lead acetate	301-04-2	325.29	EPI				0.00E+00	EPI	3.25E+00	CRC89	3.34E-02	9.57E-06	WATER 9			1.00E+00	EPI	-8.00E-02	EPI	4.43E+05	CRC89	1.44E-04	6.97E+00	1.67E+01	2.08E-05	EPI
~Lead and Compounds	7439-92-1	207.2	EPI				0.00E+00	NIOSH	1.13E+01	CRC89				9.00E+02	BAES							5.54E-04	1.52E+00	3.65E+00	1.00E-04	RAGSE
~Lead subacetate	1335-32-6	805.7	EPI				2.98E-10	EPI			2.19E-02	2.56E-06	WATER 9			1.04E+01	EPI	-4.00E+00	EPI	6.30E+04	CRC89	1.12E-09	3.42E+03	8.20E+03	1.03E-10	EPI
~Tetraethyl Lead	78-00-2	323.45	EPI	2.32E+01	5.68E-01	EPI	2.60E-01	EPI	1.65E+00	CRC89	2.46E-02	6.40E-06	WATER 9			6.48E+02	EPI	4.15E+00	EPI	2.90E-01	EPI	9.48E-02	6.81E+00	1.63E+01	1.37E-02	EPI
Linuron	330-55-2	249.1	EPI	2.56E-07	6.25E-09	EPI	1.43E-06	EPI			4.80E-02	5.61E-06	WATER 9			3.40E+02	EPI	3.20E+00	EPI	7.50E+01	EPI	5.09E-02	2.61E+00	6.27E+00	8.39E-03	EPI
Lithium	7439-93-2	6.94	EPI						5.34E-01	CRC89				3.00E+02	BAES							1.01E-03	1.15E-01	2.76E-01	1.00E-03	RAGSE
Londax	83055-99-6	410.4	EPI	1.55E-13	3.78E-15	EPI	2.10E-14	EPI			3.44E-02	4.02E-06	WATER 9			2.78E+01	EPI	2.18E+00	EPI	1.20E+02	EPI	1.71E-03	2.09E+01	5.02E+01	2.19E-04	EPI
MCPA	94-74-6	200.62	EPI	5.44E-08	1.33E-09	EPI	5.90E-06	EPI	1.56E+00	PubChem	3.06E-02	8.24E-06	WATER 9			2.96E+01	EPI	3.25E+00	EPI	6.30E+02	EPI	9.21E-02	1.40E+00	3.35E+00	1.69E-02	EPI
MCPB	94-81-5	228.68	EPI	1.11E-07	2.71E-09	EPI	4.33E-07	EPI			5.08E-02	5.94E-06	WATER 9			9.84E+01	EPI	3.50E+00	EPI	4.80E+01	EPI	1.01E-01	2.01E+00	4.82E+00	1.73E-02	EPI
MCPP	93-65-2	214.65	EPI	7.44E-07	1.82E-08	EPI	4.56E-04	EPI	1.28E+00	PubChem	2.70E-02	7.02E-06	WATER 9			4.85E+01	EPI	3.13E+00	EPI	6.20E+02	EPI	7.38E-02	1.67E+00	4.02E+00	1.31E-02	EPI
Malathion	121-75-5	330.35	EPI	2.00E-07	4.89E-09	EPI	3.38E-06	EPI	1.21E+00	CRC89	2.10E-02	5.24E-06	WATER 9			3.13E+01	EPI	2.36E+00	EPI	1.43E+02	EPI	5.68E-03	7.44E+00	1.79E+01	8.12E-04	EPI
Maleic Anhydride	108-31-6	98.06	EPI	1.61E-04	3.93E-06	EPI	2.50E-01	EPI	1.31E+00	CRC89	8.84E-02	1.14E-05	WATER 9			1.00E+00	EPI	1.62E+00	YAWS	1.63E+05	PERRY	2.00E-02	3.72E-01	8.94E-01	5.25E-03	EPI
Maleic Hydrazide	123-33-1	112.09	EPI	1.08E-09	2.65E-11	EPI	3.68E-08	EPI			8.17E-02	9.55E-06	WATER 9			3.30E+00	EPI	-8.40E-01	EPI	4.51E+03	EPI	4.15E-04	4.46E-01	1.07E+00	1.02E-04	EPI
Malononitrile	109-77-3	66.06	EPI	5.36E-06	1.31E-07	EPI	2.00E-01	EPI	1.19E+00	CRC89	1.15E-01	1.36E-05	WATER 9			3.33E+00	EPI	-6.00E-01	EPI	1.33E+05	EPI	8.32E-04	2.46E-01	5.92E-01	2.66E-04	EPI
Mancozeb	8018-01-7	541.03	OTHER	6.21E-10	1.52E-11	PhysProp	1.32E-10	PhysProp	1.92E+00	PubChem	2.04E-02	5.14E-06	WATER 9					1.33E+00	EPI	6.20E+00	USDA ARS	6.90E-03	1.13E+02	2.70E+02	7.71E-04	EPI
Maneb	12427-38-2	265.302	CRC89	2.31E-05	5.64E-07	EPI	7.50E-08	EPI			4.60E-02	5.38E-06	WATER 9			6.08E+02	EPI	6.20E-01	EPI	6.00E+00	USDA ARS	4.83E-03	3.22E+00	7.72E+00	7.71E-04	EPI
Manganese (Diet)	7439-96-5	54.94	EPI				0.00E+00	NIOSH	7.30E+00	CRC89				6.50E+01	BAES							2.85E-03	2.14E-01	5.13E-01	1.00E-03	RAGSE
Manganese (Non-diet)	7439-96-5	54.94	EPI				0.00E+00	NIOSH	7.30E+00	CRC89				6.50E+01	BAES							2.85E-03	2.14E-01	5.13E-01	1.00E-03	RAGSE

Contaminant		Molecular Weight		Volatility Parameters					Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tapwater Dermal Parameters				
Analyte	CAS No.	MW	MW Ref	H' (unitless)	HLC (atm-m^3/mole)	H' and HLC Ref	Vapor Pressure	VP Ref	Density (g/cm^3)	Density Ref	Dia (cm^2/s)	Diw (cm^2/s)	Dia Ref	K_d (L/kg)	K_d Ref	K_{oc} (L/kg)	K_{oc} Ref	log K_{ow} (L/kg)	log K_{ow} Ref	S (mg/L)	S Ref	B (unitless)	τ_{event} (hr/event)	t (hr)	K_p (cm/hr)	KPREF
Mephosfolan	950-10-7	269.32	EPI	4.87E-09	1.19E-10	EPI	3.18E-05	EPI			4.56E-02	5.32E-06	WATER 9			6.36E+02	EPI	1.04E+00	EPI	5.70E+01	EPI	1.50E-03	3.39E+00	8.13E+00	2.37E-04	EPI
Mepiquat Chloride	24307-26-4	149.67	EPI	1.76E-10	4.31E-12	EPI	3.71E-07	EPI			6.74E-02	7.88E-06	WATER 9			6.62E+01	EPI	-2.82E+00	EPI	5.00E+05	EPI	1.43E-05	7.24E-01	1.74E+00	3.03E-06	EPI
Mercury Compounds																										
~Mercuric Chloride (and other Mercury salts)	7487-94-7	271.5	EPI						5.60E+00	CRC89								-2.20E-01	EPI	6.90E+04	EPI	6.34E-03	3.49E+00	8.36E+00	1.00E-03	RAGSE
~Mercury (elemental)	7439-97-6	200.59	EPI	4.67E-01	1.14E-02	SSL	1.96E-03	EPI	1.35E+01	CRC89	3.07E-02	6.30E-06	WATER 9	5.20E+01	SSL			6.20E-01	EPI	6.00E-02	EPI	5.45E-03	1.40E+00	3.35E+00	1.00E-03	RAGSE
~Methyl Mercury	22967-92-6	216.6326	OTHER																			5.66E-03	1.72E+00	4.12E+00	1.00E-03	RAGSE
~Phenylmercuric Acetate	62-38-4	336.74	EPI	2.31E-08	5.66E-10	EPI	6.00E-06	EPI			3.93E-02	4.59E-06	WATER 9			5.64E+01	EPI	7.10E-01	EPI	4.37E+03	EPI	4.23E-04	8.08E+00	1.94E+01	5.99E-05	EPI
Merphos	150-50-5	298.5	EPI	9.28E-04	2.27E-05	EPI	1.33E-05	EPI	1.02E+00	CRC89	2.04E-02	5.03E-06	WATER 9			4.90E+04	EPI	7.67E+00	EPI	9.97E-04	EPI	2.76E+01	4.94E+00	2.29E+01	4.15E+00	EPI
Merphos Oxide	78-48-8	314.5	EPI	1.20E-05	2.94E-07	EPI	5.30E-06	EPI	1.06E+00	CRC89	2.02E-02	4.98E-06	WATER 9			2.35E+03	EPI	5.70E+00	EPI	2.30E+00	EPI	1.13E+00	6.07E+00	2.36E+01	1.65E-01	EPI
Metalaxyl	57837-19-1	279.34	EPI	1.21E-07	2.95E-09	EPI	2.48E-05	EPI			4.45E-02	5.20E-06	WATER 9			3.86E+01	EPI	1.65E+00	EPI	8.40E+03	EPI	3.73E-03	3.86E+00	9.25E+00	5.80E-04	EPI
Methacrylonitrile	126-98-7	67.09	EPI	1.01E-02	2.47E-04	EPI	7.12E+01	EPI	8.00E-01	CRC89	9.64E-02	1.06E-05	WATER 9			1.31E+01	EPI	6.80E-01	EPI	2.54E+04	EPI	5.86E-03	2.50E-01	5.99E-01	1.86E-03	EPI
Methamidophos	10265-92-6	141.13	EPI	3.55E-08	8.68E-10	EPI	3.53E-05	EPI	1.31E+00	CRC89	5.96E-02	9.16E-06	WATER 9			5.41E+00	EPI	-8.00E-01	EPI	1.00E+06	EPI	3.40E-04	6.49E-01	1.56E+00	7.44E-05	EPI
Methanol	67-56-1	32.04	EPI	1.86E-04	4.55E-06	EPI	1.27E+02	EPI	7.91E-01	CRC89	1.58E-01	1.65E-05	WATER 9			1.00E+00	EPI	-7.70E-01	EPI	1.00E+06	EPI	6.95E-04	1.59E-01	3.81E-01	3.19E-04	EPI
Methidathion	950-37-8	302.32	EPI	2.93E-07	7.17E-09	EPI	3.37E-06	EPI			4.22E-02	4.93E-06	WATER 9			2.12E+01	EPI	2.20E+00	EPI	1.87E+02	EPI	6.11E-03	5.19E+00	1.24E+01	9.13E-04	EPI
Methomyl	16752-77-5	162.21	EPI	8.05E-10	1.97E-11	EPI	5.40E-06	EPI	1.29E+00	CRC89	4.76E-02	8.37E-06	WATER 9			1.00E+01	EPI	6.00E-01	EPI	5.80E+04	EPI	2.36E-03	8.52E-01	2.04E+00	4.82E-04	EPI
Methoxy-5-nitroaniline, 2-	99-59-2	168.15	EPI	6.01E-07	1.47E-08	EPI	1.91E-04	EPI	1.21E+00	CRC89	4.30E-02	7.85E-06	WATER 9			7.13E+01	EPI	1.47E+00	EPI	1.15E+02	EPI	8.43E-03	9.19E-01	2.21E+00	1.69E-03	EPI
Methoxychlor	72-43-5	345.66	EPI	8.30E-06	2.03E-07	EPI	4.17E-05	EPI	1.41E+00	CRC89	2.21E-02	5.59E-06	WATER 9			2.69E+04	EPI	5.08E+00	EPI	1.00E-01	EPI	3.06E-01	9.07E+00	2.18E+01	4.28E-02	EPI
Methoxyethanol Acetate, 2-	110-49-6	118.13	EPI	1.27E-05	3.11E-07	EPI	2.00E+00	EPI	1.01E+00	CRC89	6.58E-02	8.71E-06	WATER 9			2.49E+00	EPI	1.00E-01	EPI	1.00E+06	EPI	1.66E-03	4.82E-01	1.16E+00	3.96E-04	EPI
Methoxyethanol, 2-	109-86-4	76.1	EPI	1.35E-05	3.30E-07	EPI	9.50E+00	EPI	9.65E-01	CRC89	9.52E-02	1.10E-05	WATER 9			1.00E+00	EPI	-7.70E-01	EPI	1.00E+06	EPI	6.04E-04	2.81E-01	6.73E-01	1.80E-04	EPI
Methyl Acetate	79-20-9	74.08	EPI	4.70E-03	1.15E-04	EPI	2.16E+02	EPI	9.34E-01	CRC89	9.58E-02	1.10E-05	WATER 9			3.06E+00	EPI	1.80E-01	EPI	2.43E+05	EPI	2.62E-03	2.73E-01	6.56E-01	7.92E-04	EPI
Methyl Acrylate	96-33-3	86.09	EPI	8.14E-03	1.99E-04	EPI	8.66E+01	EPI	9.54E-01	CRC89	8.60E-02	1.02E-05	WATER 9			5.84E+00	EPI	8.00E-01	EPI	4.94E+04	EPI	6.25E-03	3.19E-01	7.66E-01	1.75E-03	EPI
Methyl Ethyl Ketone (2-Butanone)	78-93-3	72.11	EPI	2.33E-03	5.69E-05	EPI	9.06E+01	EPI	8.00E-01	CRC89	9.14E-02	1.02E-05	WATER 9			4.51E+00	EPI	2.90E-01	EPI	2.23E+05	EPI	3.14E-03	2.66E-01	6.40E-01	9.62E-04	EPI
Methyl Hydrazine	60-34-4	46.07	EPI	1.29E-06	3.16E-08	EPI	5.00E+01	EPI	8.66E-01	LANGE	1.29E-01	1.40E-05	WATER 9			1.33E+01	EPI	-1.05E+00	EPI	1.00E+06	EPI	4.52E-04	1.90E-01	4.57E-01	1.73E-04	EPI
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	100.16	EPI	5.64E-03	1.38E-04	EPI	1.99E+01	EPI	7.97E-01	CRC89	6.98E-02	8.35E-06	WATER 9			1.26E+01	EPI	1.31E+00	EPI	1.90E+04	EPI	1.23E-02	3.83E-01	9.18E-01	3.19E-03	EPI
Methyl Isocyanate	624-83-9	57.05	EPI	3.79E-02	9.26E-04	EPI	3.48E+02	EPI	9.59E-01	CRC89	1.17E-01	1.31E-05	WATER 9			3.96E+01	EPI	7.90E-01	YAWS	4.83E+04	EPI	7.26E-03	2.19E-01	5.27E-01	2.50E-03	EPI
Methyl Methacrylate	80-62-6	100.12	EPI	1.30E-02	3.19E-04	EPI	3.85E+01	EPI	9.38E-01	CRC89	7.50E-02	9.21E-06	WATER 9			9.14E+00	EPI	1.38E+00	EPI	1.50E+04	EPI	1.37E-02	3.82E-01	9.18E-01	3.55E-03	EPI
Methyl Parathion	298-00-0	263.21	EPI	4.09E-06	1.00E-07	EPI	3.50E-06	EPI	1.36E+00	CRC89	2.50E-02	6.44E-06	WATER 9			7.29E+02	EPI	2.86E+00	EPI	3.77E+01	EPI	2.60E-02	3.13E+00	7.52E+00	4.16E-03	EPI
Methyl Phosphonic Acid	993-13-5	96.02	EPI	4.99E-10	1.22E-11	EPI	3.27E-04	EPI			9.06E-02	1.06E-05	WATER 9			1.41E+00	EPI	-1.00E+00	EPI	2.00E+04	EPI	3.71E-04	3.63E-01	8.71E-01	9.84E-05	EPI
Methyl Styrene (Mixed Isomers)	25013-15-4	118.18	EPI	1.23E-01	3.01E-03	EPI	1.70E+00	EPI	8.90E-01	HSDB	6.23E-02	8.08E-06	WATER 9			7.16E+02	EPI	3.44E+00	EPI	8.90E+01	EPI	2.76E-01	4.83E-01	1.16E+00	6.60E-02	EPI
Methyl methanesulfonate	66-27-3	110.13	EPI	1.65E-04	4.03E-06	EPI	3.10E-01	EPI	1.29E+00	CRC89	7.89E-02	1.06E-05	WATER 9			4.33E+00	EPI	-6.60E-01	EPI	2.00E+05	LANGE	5.57E-04	4.35E-01	1.04E+00	1.38E-04	EPI
Methyl tert-Butyl Ether (MTBE)	1634-04-4	88.15	EPI	2.40E-02	5.87E-04	EPI	2.50E+02	EPI	7.35E-01	CRC89	7.53E-02	8.59E-06	WATER 9			1.16E+01	EPI	9.40E-01	EPI	5.10E+04	EPI	7.62E-03	3.28E-01	7.87E-01	2.11E-03	EPI
Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2	195.09	EPI	2.61E-16	6.38E-18	EPI	4.12E-12	EPI			5.65E-02	6.60E-06	WATER 9			2.02E+02	EPI	-2.06E+00	EPI	3.90E+02	EPI	2.90E-05	1.30E+00	3.12E+00	5.39E-06	EPI
Methyl-5-Nitroaniline, 2-	99-55-8	152.15	EPI	7.93E-07	1.94E-08	EPI	5.88E-04	EPI			6.67E-02	7.79E-06	WATER 9			1.79E+02	EPI	1.87E+00	EPI	6.13E+02	EPI	1.82E-02	7.48E-01	1.80E+00	3.84E-03	EPI
Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	147.09	EPI	4.99E-11	1.22E-12	EPI	1.20E-04	EPI			6.82E-02	7.97E-06	WATER 9			7.20E+01	EPI	-9.20E-01	EPI	1.00E+06	EPI	2.67E-04	7.01E-01	1.68E+00	5.72E-05	EPI
Methylaniline Hydrochloride, 2-	636-21-5	143.62	EPI	7.96E-12	1.95E-13	EPI	1.61E-06	EPI			6.93E-02	8.09E-06	WATER 9			1.15E+02	EPI	-2.06E+00	EPI	4.59E+02	EPI	4.84E-05	6.70E-01	1.61E+00	1.05E-05	EPI
Methylarsonic acid	124-58-3	139.97	EPI				1.23E-04	EPI			7.05E-02	8.24E-06	WATER 9			4.39E+01	EPI	-1.18E+00	EPI	2.56E+05	EPI	1.91E-04	6.39E-01	1.53E+00	4.19E-05	EPI
Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7	158.6286	OTHER								6.48E-02	7.58E-06	WATER 9										8.13E-01	1.95E+00		
Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	220.25	OTHER								5.21E-02	6.09E-06	WATER 9										1.80E+00	4.32E+00		
Methylcholanthrene, 3-	56-49-5	268.36	EPI	2.14E-04	5.24E-06	EPI	4.30E-08	EPI	1.28E+00	CRC89	2.41E-02	6.14E-06	WATER 9			9.62E+05	EPI	6.42E+00	EPI	2.90E-03	EPI	5.69E+00	3.35E+00	1.48E+01	9.03E-01	EPI
Methylene Chloride	75-09-2	84.93	EPI	1.33E-01	3.25E-03	EPI	4.35E+02	EPI	1.33E+00	CRC89	9.99E-02	1.25E-05	WATER 9			2.17E+01	EPI	1.25E+00	EPI	1.30E+04	EPI	1.25E-02	3.14E-01	7.55E-01	3.54E-03	EPI
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	267.16	EPI	4.66E-10	1.14E-11	EPI	3.93E-06	EPI			4.58E-02	5.35E-06	WATER 9			5.70E+03	EPI	3.91E+00	EPI	1.39E+01	EPI	1.24E-01	3.30E+00	7.91E+00	1.97E-02	EPI
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	254.38	EPI	4.95E-06	1.21E-07	EPI	3.32E-06	EPI			4.73E-02	5.53E-06	WATER 9			2.67E+03	EPI	4.37E+00	EPI	5.49E+00	EPI	5.18E-01	2.79E+00	6.71E+00	8.44E-02	RAGSE
Methylenebisbenzenamine, 4,4'-	101-77-9	198.27	EPI	6.46E-10	1.58E-11	EPI	2.07E-06	EPI			5.59E-02	6.53E-06	WATER 9			2.13E+03	EPI	1.59E+00	EPI	1.00E+03	EPI	7.47E-03	1.36E+00	3.25E+00	1.38E-03	EPI
Methylenediphenyl Diisocyanate	101-68-8	250.26	EPI	3.66E-05	8.95E-07	EPI	5.00E-06	EPI	1.20E+00	CRC89	2.42E-02	6.15E-06	WATER 9			2.85E+05	EPI	5.22E+00	YAWS	1.84E+00	EPI	1.10E+00	2.65E+00	1.03E+01	1.81E-01	EPI
Methylstyrene, Alpha-	98-83-9	118.18	EPI	1.04E-01	2.55E-03	EPI	1.90E+00	EPI	9.11E-01	CRC89	6.29E-02	8.19E-06	WATER 9			6.98E+02	EPI	3.48E+00	EPI	1.16E+02	EPI	2.92E-01	4.83E-01	1.16E+00	6.99E-02	EPI
Metolachlor	51218-45-2	283.8	EPI	3.68E-07	9.00E-09	EPI	3.14E-05	EPI	1.12E+00	CRC89	2.19E-02	5.48E-06	WATER 9			4.89E+02	EPI	3.13E+00	EPI	5.30E+02	EPI	2.20E-02	4.08E+00	9.80E+00	3.39E-03	EPI
Metribuzin	21087-64-9	214.29	EPI	4.78E-09	1.17E-10	EPI	4.35E-07	EPI	1.31E+00	CRC89	2.73E-02	7.13E-06	WATER 9			5.31E+01	EPI	1.70E+00	EPI	1.05E+03	EPI	7.43E-03	1.67E+00	4.00E+00	1.32E-03	EPI
Mineral oils	8012-95-1	170.34	EPI	3.34E+02	8.18E+00	EPI	1.35E-01	EPI	8.77E-01	ChemNet	3.62E-02	6.43E-06	WATER 9			4.82E+03	EPI	6.10E+00	EPI	3.70E-03	EPI	9.84E+00	9.46E-01	4.28E+00	1.96E+00	EPI
Mirex	2385-85-5	545.55	EPI	3.32E-02	8.11E-04	EPI	8.00E-07	EPI	2.25E+00	ChemNet	2.19E-02	5.63E-06	WATER 9			3.57E+05	EPI	6.89E+00	EPI	8.50E-02	EPI	4.64E-01	1.19E+02	2.87E+02	5.16E-02	EPI
Molinate	2212-67-1	187.3	EPI	1.68E-04	4.10E-06	EPI	5.60E-03	EPI	1.06E+00	CRC89	3.16E-02	6.82E-06	WATER 9			1.82E+02	EPI	3.21E+00	EPI	9.70E+02	EPI	9.95E-02	1.18E+00	2.82E+00	1.89E-02	EPI
Molybdenum	7439-98-7	95.94	EPI				0.00E+00	NIOSH	1.02E+01	CRC89				2.00E+01	BAES							3.77E-03	3.62E-01	8.70E-01	1.00E-03	RAGSE
Monochloramine	10599-90-3	51.48	EPI																			2.76E-03	2.04E-01	4.90E-01	1.00E-03	RAGSE
Monomethylaniline	100-61-8	107.16	EPI	3.63E-04	8.88E-06	EPI	4.53E-01	EPI	9.89E-01	CRC89	7.21E-02	9.13E-06	WATER 9			8.21E+01	EPI	1.66E+00	EPI	5.62E+03	EPI	1.98E-02	4.19E-01	1.00E+00	4.98E-03	EPI
N,N'-Diphenyl-1,4-benzenediamine	74-31-7	260.34	EPI	8.38E-09	2.05E-10	EPI	6.35E-09	EPI			4.66E-02	5.44E-06	WATER 9			5.19E+04	EPI	4.04E+00	YAWS	1.59E+00	EPI	1.63E-01	3.02E+00	7.24E+00	2.62E-02	EPI
Naled	300-76-5	380.79	EPI	2.66E-03	6.51E-05	EPI	2.00E-04	EPI	1.96E+00	CRC89	2.46E-02	6.43E-06	WATER 9			1.27E+02	EPI	1.38E+00	EPI	1.50E+00	EPI	7.09E-04	1.43E+01	3.42E+01	9.44E-05	EPI
Naphtha, High Flash Aromatic (HFAN)	64742-95-6			1.80E-02	4.40E-04	EPI	8.50E-02	EPI												3.10E+01	EPI					
Naphthylamine, 2-	91-59-8	143.19	EPI	3.31E-06	8.10E-08	EPI	2.56E-04	EPI	1.64E+00	CRC89	6.45E-02	1.04E-05	WATER 9			2.48E+03	EPI	2.28E+00	EPI	1.89E+02	EPI	3.71E-02	6.66E-01	1.60E+00	8.07E-03	EPI
Napropamide	15299-99-7	271.36	EPI	3.44E-08	8.41E-10	EPI	1.72E-07	EPI			4.53E-02	5.30E-06	WATER 9			3.22E+03	EPI	3.36E+00	EPI	7.30E+01	EPI	5.09E-02	3.48E+00	8.35E+00	8.04E-03	EPI
Nickel Acetate	373-02-4	176.78	PERRY						1.80E+00	PERRY	4.62E-02	9.68E-06	WATER 9							1.66E+05	PERRY	9.92E-05	1.03E+00	2.47E+00	1.94E-05	EPI
Nickel Carbonate	3333-67-3	118.7	PERRY								7.87E-02	9.19E-06	WATER 9							9.30E+01	PERRY	5.53E-05	4.86E-01	1.17E+00	1.32E-05	EPI
Nickel Carbonyl	13463-39-3	170.734	CRC89	2.04E+01	5.00E-01	MSDS	3.15E+02	NIOSH	1.31E+00	CRC89	4.33E-02	8.17E-06	WATER 9							1.80E+02	PERRY		9.51E-01	2.28E+00		
Nickel Hydroxide	12054-48-7	92.7081	OTHER																			3.70E-03	3.48E-01	8.34E-01	1.00E-03	RAGSE
Nickel Oxide	1313-99-1	74.69	EPI						6.72E+00	CRC89												3.32E-03	2.75E-01	6.61E-01	1.00E-03	RAGSE
Nickel Refinery Dust	NA													1.50E+02	BAES										2.00E-04	RAGSE
Nickel Soluble Salts	7440-02-0	58.69	EPI				0.00E+00	NIOSH	8.90E+00	CRC89				6.50E+01	SSL							5.89E-04	2.24E-01	5.38E-01	2.00E-04	RAGSE
Nickel Subsulfide	12035-72-2	240.21	CRC89						5.87E+00	CRC89												1.19E-03	2.33E+00	5.59E+00	2.00E-04	RAGSE
Nickelocene	1271-28-9	188.879	CRC89								5.77E-02	6.74E-06	WATER 9										1.20E+00	2.88E+00		
Nitrate	14797-55-8	62	EPI																			3.03E-03	2.34E-01	5.61E-01	1.00E-03	RAGSE
Nitrate + Nitrite (as N)	NA																								1.00E-03	RAGSE
Nitrite	14797-65-0	47.01	EPI																			2.64E-03	1.93E-01	4.63E-01	1.00E-03	RAGSE
Nitroaniline, 2-	88-74-4	138.13	EPI	2.41E-06	5.90E-08	EPI	2.77E-03	EPI	9.02E-01	CRC89	5.19E-02	7.41E-06	WATER 9			1.11E+02	EPI	1.85E+00	EPI	1.47E+03	EPI	2.02E-02	6.24E-01	1.50E+00	4.46E-03	EPI
Nitroaniline, 4-	100-01-6	138.13	EPI	5.15E-08	1.26E-09	EPI	3.20E-06	EPI	1.42E+00	CRC89	6.37E-02	9.75E-06	WATER 9			1.09E+02	EPI	1.39E+00	EPI	7.28E+02	EPI	9.99E-03	6.24E-01	1.50E+00	2.21E-03	EPI
Nitrobenzene	98-95-3	123.11	EPI	9.81E-04	2.40E-05	EPI	2.45E-01	EPI	1.20E+00	CRC89	6.81E-02	9.45E-06	WATER 9			2.26E+02	EPI	1.85E+00	EPI	2.09E+03	EPI	2.31E-02	5.14E-01	1.23E+00	5.41E-03	EPI
Nitrocellulose	9004-70-0	387.3	EPI	1.35E-21	3.29E-23	EPI	1.41E-17	EPI			3.58E-02	4.18E-06	WATER 9			1.00E+01	EPI	-4.56E+00	EPI	1.00E+06	EPI	7.46E-08	1.55E+01	3.72E+01	9.86E-09	EPI
Nitrofurantoin	67-20-9	238.16	EPI	5.44E-11	1.33E-12	EPI	6.79E-11	EPI			4.95E-02	5.78E-06	WATER 9			1.17E+02	EPI	-4.70E-01	EPI	7.95E+01	EPI	2.09E-04	2.27E+00	5.44E+00	3.52E-05	EPI
Nitrofurazone	59-87-0	198.14	EPI	1.27E-11	3.10E-13	EPI	3.45E-07	EPI			5.59E-02	6.53E-06	WATER 9			3.50E+02	EPI	2.30E-01	EPI	2.10E+02	EPI	9.31E-04	1.35E+00	3.25E+00	1.72E-04	EPI
Nitroglycerin	55-63-0	227.09	EPI	3.54E-06	8.66E-08	EPI	4.00E-04	EPI	1.59E+00	CRC89	2.90E-02	7.74E-06	WATER 9			1.16E+02	EPI	1.62E+00	EPI	1.38E+03	EPI	5.76E-03	1.97E+00	4.72E+00	9.94E-04	EPI
Nitroguanidine	556-88-7	104.07	EPI	1.84E-10	4.49E-12	EPI	1.43E-10	PubChem	2.00E+00	ChemNet	9.97E-02	1.42E-05	WATER 9			2.07E+01	EPI	-8.90E-01	EPI	4.40E+03	EPI	4.12E-04	4.02E-01	9.66E-01	1.05E-04	EPI
Nitromethane	75-52-5	61.04	EPI	1.17E-03	2.86E-05	EPI	3.58E+01	EPI	1.14E+00	CRC89	1.19E-01	1.39E-05	WATER 9			1.03E+01	EPI	-3.50E-01	EPI	1.11E+05	EPI	1.25E-03	2.31E-01	5.54E-01	4.17E-04	EPI
Nitropropane, 2-	79-46-9	89.09	EPI	4.87E-03	1.19E-04	EPI	1.72E+01	EPI	9.82E-01	CRC89	8.47E-02	1.02E-05	WATER 9			3.08E+01	EPI	9.30E-01	EPI	1.70E+04	EPI	7.48E-03	3.32E-01	7.96E-01	2.06E-03	EPI
Nitroso-N-ethylurea, N-	759-73-9	117.11	EPI	5.40E-09	1.32E-10	EPI	2.04E-02	EPI			7.94E-02	9.27E-06	WATER 9			2.10E+01	EPI	2.30E-01	EPI	1.30E+04	EPI	2.04E-03	4.76E-01	1.14E+00	4.90E-04	EPI
Nitroso-N-methylurea, N-	684-93-5	103.08	EPI	4.05E-09	9.91E-11	EPI	2.93E-02	EPI			8.64E-02	1.01E-05	WATER 9			1.10E+01	EPI	-3.00E-02	EPI	1.44E+04	EPI	1.54E-03	3.97E-01	9.53E-01	3.95E-04	EPI
Nitroso-di-N-butylamine, N-	924-16-3	158.25	EPI	5.40E-04	1.32E-05	EPI	4.69E-02	EPI	9.01E-01	PubChem	4.22E-02	6.83E-06	WATER 9			9.15E+02	EPI	2.63E+00	EPI	1.27E+03	EPI	5.47E-02	8.09E-01	1.94E+00	1.13E-02	EPI

Contaminant		Molecular Weight		Volatility Parameters					Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tapwater Dermal Parameters				
Analyte	CAS No.	MW	MW Ref	H' (unitless)	HLC (atm-m^3/mole)	H' and HLC Ref	Vapor Pressure	VP Ref	Density (g/cm^3)	Density Ref	Dia (cm^2/s)	Diw (cm^2/s)	Dia Ref	K_d (L/kg)	K_d Ref	K_{oc} (L/kg)	K_{oc} Ref	log K_{ow} (L/kg)	log K_{ow} Ref	S (mg/L)	S Ref	B (unitless)	τ_{event} (hr/event)	t (hr)	K_p (cm/hr)	KPREF
Nitroso-di-N-propylamine, N-	621-64-7	130.19	EPI	2.20E-04	5.38E-06	EPI	3.89E-01	EPI	9.16E-01	CRC89	5.64E-02	7.76E-06	WATER 9			2.75E+02	EPI	1.36E+00	EPI	1.30E+04	EPI	1.02E-02	5.64E-01	1.35E+00	2.33E-03	EPI
Nitrosodiethanolamine, N-	1116-54-7	134.14	EPI	9.32E-15	2.28E-16	EPI	4.65E-06	EPI			7.25E-02	8.47E-06	WATER 9			1.00E+00	EPI	-1.28E+00	EPI	1.00E+06	EPI	1.10E-04	5.93E-01	1.42E+00	2.47E-05	RAGSE
Nitrosodiethylamine, N-	55-18-5	102.14	EPI	1.48E-04	3.63E-06	EPI	8.60E-01	EPI	9.42E-01	CRC89	7.38E-02	9.13E-06	WATER 9			8.29E+01	EPI	4.80E-01	EPI	1.06E+05	EPI	3.39E-03	3.92E-01	9.42E-01	8.72E-04	EPI
Nitrosodimethylamine, N-	62-75-9	74.08	EPI	7.44E-05	1.82E-06	EPI	2.70E+00	EPI	1.00E+00	CRC89	9.88E-02	1.15E-05	WATER 9			2.28E+01	EPI	-5.70E-01	EPI	1.00E+06	EPI	8.31E-04	2.73E-01	6.56E-01	2.51E-04	EPI
Nitrosodiphenylamine, N-	86-30-6	198.23	EPI	2.05E-04	5.01E-06	SSL	6.97E-05	EPI			5.59E-02	6.53E-06	WATER 9			2.63E+03	EPI	3.13E+00	EPI	3.50E+01	EPI	7.85E-02	1.35E+00	3.25E+00	1.45E-02	EPI
Nitrosomethylethylamine, N-	10595-95-6	88.11	EPI	5.89E-05	1.44E-06	EPI	2.09E+00	EPI	9.45E-01	PubChem	8.41E-02	9.99E-06	WATER 9			4.35E+01	EPI	4.00E-02	EPI	3.00E+05	EPI	1.92E-03	3.28E-01	7.86E-01	5.33E-04	EPI
Nitrosomorpholine [N-]	59-89-2	116.12	EPI	1.00E-06	2.45E-08	EPI	1.34E-01	EPI			7.98E-02	9.33E-06	WATER 9			2.25E+01	EPI	-4.40E-01	EPI	1.00E+06	EPI	7.38E-04	4.70E-01	1.13E+00	1.78E-04	EPI
Nitrosopiperidine [N-]	100-75-4	114.15	EPI	3.45E-05	8.44E-07	EPI	2.07E-01	EPI	1.06E+00	CRC89	6.99E-02	9.18E-06	WATER 9			1.68E+02	EPI	3.60E-01	EPI	7.65E+04	EPI	2.56E-03	4.58E-01	1.10E+00	6.22E-04	EPI
Nitrosopyrrolidine, N-	930-55-2	100.12	EPI	2.00E-06	4.89E-08	EPI	6.00E-02	EPI	1.09E+00	CRC89	8.00E-02	1.01E-05	WATER 9			9.19E+01	EPI	-1.90E-01	EPI	1.00E+06	EPI	1.24E-03	3.82E-01	9.18E-01	3.21E-04	EPI
Nitrotoluene, m-	99-08-1	137.14	EPI	3.80E-04	9.30E-06	EPI	2.05E-01	EPI	1.16E+00	CRC89	5.87E-02	8.65E-06	WATER 9			3.63E+02	EPI	2.45E+00	EPI	5.00E+02	EPI	5.09E-02	6.16E-01	1.48E+00	1.13E-02	EPI
Nitrotoluene, o-	88-72-2	137.14	EPI	5.11E-04	1.25E-05	EPI	1.88E-01	EPI	1.16E+00	CRC89	5.88E-02	8.67E-06	WATER 9			3.71E+02	EPI	2.30E+00	EPI	6.50E+02	EPI	4.05E-02	6.16E-01	1.48E+00	8.99E-03	EPI
Nitrotoluene, p-	99-99-0	137.14	EPI	2.30E-04	5.63E-06	EPI	1.57E-02	EPI	1.10E+00	CRC89	5.74E-02	8.41E-06	WATER 9			3.63E+02	EPI	2.37E+00	EPI	4.42E+02	EPI	4.50E-02	6.16E-01	1.48E+00	1.00E-02	EPI
Nonane, n-	111-84-2	128.26	EPI	1.39E+02	3.40E+00	EPI	4.45E+00	EPI	7.19E-01	CRC89	5.14E-02	6.77E-06	WATER 9			7.96E+02	EPI	5.65E+00	EPI	2.20E-01	EPI	7.40E+00	5.50E-01	2.46E+00	1.70E+00	EPI
Norflurazon	27314-13-2	303.67	EPI	1.40E-08	3.43E-10	EPI	2.89E-08	EPI			4.21E-02	4.91E-06	WATER 9			3.12E+03	EPI	2.30E+00	EPI	3.37E+01	EPI	7.04E-03	5.28E+00	1.27E+01	1.05E-03	EPI
Nustar	85509-19-9	315.4	EPI	2.07E-05	5.06E-07	EPI	2.93E-07	EPI			4.10E-02	4.79E-06	WATER 9			8.11E+04	EPI	3.70E+00	EPI	5.40E+01	EPI	5.23E-02	6.14E+00	1.47E+01	7.66E-03	EPI
Octabromodiphenyl Ether	32536-52-0	801.38	EPI	1.05E-05	2.56E-07	EPI	1.27E-02	EPI			2.20E-02	2.57E-06	WATER 9			9.90E+04	EPI	8.71E+00	EPI	7.43E-05	EPI	3.33E-01	3.23E+03	7.76E+03	3.06E-02	EPI
(HMX)	2691-41-0	296.16	EPI	3.54E-08	8.67E-10	EPI	3.30E-14	EPI			4.28E-02	5.00E-06	WATER 9			5.32E+02	EPI	1.60E-01	EPI	5.00E+00	EPI	2.89E-04	4.79E+00	1.15E+01	4.36E-05	EPI
Octamethylpyrophosphoramide	152-16-9	286.25	EPI	2.58E-15	6.31E-17	EPI	1.00E-03	EPI	1.09E+00	CRC89	2.15E-02	5.37E-06	WATER 9			2.01E+01	EPI	-1.01E+00	EPI	1.00E+06	EPI	5.40E-05	4.22E+00	1.01E+01	8.30E-06	EPI
Oryzalin	19044-88-3	346.36	EPI	7.81E-08	1.91E-09	EPI	2.99E-09	EPI			3.85E-02	4.50E-06	WATER 9			8.25E+02	EPI	3.73E+00	EPI	2.50E+00	EPI	3.84E-02	9.15E+00	2.20E+01	5.37E-03	EPI
Oxadiazon	19666-30-9	345.23	EPI	2.97E-06	7.27E-08	EPI	1.12E-07	EPI			3.86E-02	4.51E-06	WATER 9			5.00E+03	EPI	4.80E+00	EPI	7.00E-01	EPI	2.00E-01	9.02E+00	2.16E+01	2.80E-02	EPI
Oxamyl	23135-22-0	219.26	EPI	9.69E-09	2.37E-10	EPI	2.30E-04	EPI	9.70E-01	CRC89	2.35E-02	5.87E-06	WATER 9			1.00E+01	EPI	-4.70E-01	EPI	2.80E+05	EPI	2.56E-04	1.78E+00	4.26E+00	4.49E-05	EPI
Paclobutrazol	76738-62-0	293.8	EPI	3.39E-09	8.28E-11	EPI	7.50E-09	EPI	1.22E+00	CRC89	2.24E-02	5.65E-06	WATER 9			9.23E+02	EPI	3.20E+00	EPI	2.60E+01	EPI	3.11E-02	4.65E+00	1.12E+01	4.71E-03	EPI
Paraquat Dichloride	1910-42-5	257.16	EPI	1.32E-11	3.22E-13	EPI	1.01E-07	EPI			4.70E-02	5.49E-06	WATER 9			6.78E+03	EPI	-4.50E+00	EPI	7.00E+05	EPI	3.56E-07	2.90E+00	6.95E+00	5.77E-08	EPI
Parathion	56-38-2	291.26	EPI	1.22E-05	2.98E-07	EPI	6.68E-06	EPI	1.27E+00	CRC89	2.29E-02	5.82E-06	WATER 9			2.42E+03	EPI	3.83E+00	EPI	1.10E+01	EPI	8.40E-02	4.50E+00	1.08E+01	1.28E-02	EPI
Pebulate	1114-71-2	203.35	EPI	9.69E-03	2.37E-04	EPI	8.85E-02	EPI	9.46E-01	CRC89	2.41E-02	6.05E-06	WATER 9			2.99E+02	EPI	3.83E+00	EPI	1.00E+02	EPI	2.18E-01	1.45E+00	3.47E+00	3.97E-02	EPI
Pendimethalin	40487-42-1	281.31	EPI	3.50E-05	8.56E-07	EPI	3.00E-05	EPI	1.19E+00	CRC89	2.27E-02	5.72E-06	WATER 9			5.62E+03	EPI	5.18E+00	EPI	3.00E-01	EPI	7.42E-01	3.96E+00	1.53E+01	1.15E-01	EPI
Pentabromodiphenyl Ether	32534-81-9	564.69	EPI	1.45E-04	3.54E-06	EPI	3.10E-08	EPI			2.78E-02	3.25E-06	WATER 9			2.17E+04	EPI	6.84E+00	EPI	9.00E-07	EPI	3.41E-01	1.53E+02	3.67E+02	3.73E-02	EPI
Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9	564.69	EPI	1.45E-04	3.54E-06	EPI	3.10E-08	EPI	2.28E+00	IRIS	2.16E-02	5.56E-06	WATER 9			2.17E+04	EPI	7.66E+00	EPI	1.07E-02	EPI	3.41E-01	1.53E+02	3.67E+02	3.73E-02	EPI
Pentachlorobenzene	608-93-5	250.34	EPI	2.87E-02	7.03E-04	EPI	1.01E-03	EPI	1.83E+00	CRC89	2.94E-02	7.95E-06	WATER 9			3.71E+03	EPI	5.17E+00	EPI	8.31E-01	EPI	1.02E+00	2.65E+00	1.02E+01	1.68E-01	EPI
Pentachloroethane	76-01-7	202.3	EPI	7.93E-02	1.94E-03	EPI	3.50E+00	EPI	1.68E+00	CRC89	3.15E-02	8.57E-06	WATER 9			1.36E+02	EPI	3.22E+00	EPI	4.80E+02	EPI	8.64E-02	1.43E+00	3.43E+00	1.58E-02	EPI
Pentachloronitrobenzene	82-68-8	295.34	EPI	1.81E-03	4.42E-05	EPI	5.00E-05	EPI	1.72E+00	CRC89	2.63E-02	6.92E-06	WATER 9			6.00E+03	EPI	4.64E+00	EPI	4.40E-01	EPI	2.76E-01	4.74E+00	1.14E+01	4.18E-02	EPI
Pentachlorophenol	87-86-5	266.34	EPI	1.00E-06	2.45E-08	EPI	1.10E-04	EPI	1.98E+00	CRC89	2.95E-02	8.01E-06	WATER 9			4.96E+03	EPI	5.12E+00	EPI	1.40E+01	EPI	7.97E-01	3.26E+00	1.25E+01	1.27E-01	EPI
Pentaerythritol tetranitrate (PETN)	78-11-5	316.14	EPI	4.91E-10	1.20E-11	EPI	5.45E-09	EPI	1.77E+00	CRC89	2.58E-02	6.77E-06	WATER 9			6.48E+02	EPI	2.38E+00	YAWS	4.30E+01	EPI	6.91E-03	6.20E+00	1.49E+01	1.01E-03	EPI
Pentane, n-	109-66-0	72.15	EPI	5.11E+01	1.25E+00	EPI	5.14E+02	EPI	6.26E-01	CRC89	8.21E-02	8.80E-06	WATER 9			7.22E+01	EPI	3.39E+00	EPI	3.80E+01	EPI	3.59E-01	2.67E-01	6.40E-01	1.10E-01	EPI
Perchlorates																										
~Ammonium Perchlorate	7790-98-9	117.49	EPI						1.95E+00	CRC89										2.00E+05	EPI	4.17E-03	4.78E-01	1.15E+00	1.00E-03	RAGSE
~Lithium Perchlorate	7791-03-9	106.392	CRC89						2.43E+00	CRC89										5.87E+05	CRC89	3.97E-03	4.15E-01	9.95E-01	1.00E-03	RAGSE
~Perchlorate and Perchlorate Salts	14797-73-0	117.49	CRC89																	2.45E+05	CRC89	4.17E-03	4.78E-01	1.15E+00	1.00E-03	RAGSE
~Potassium Perchlorate	7778-74-7	138.55	EPI						2.52E+00	CRC89										1.50E+04	EPI	9.05E-03	6.28E-01	1.51E+00	2.00E-03	RAGSE
~Sodium Perchlorate	7601-89-0	122.44	EPI						2.52E+00	CRC89										2.10E+06	EPI	4.26E-03	5.10E-01	1.22E+00	1.00E-03	RAGSE
Perfluorobutane Sulfonate	375-73-5	300.1	EPI	5.88E-04	1.44E-05	EPI	5.18E-02	EPI	1.85E+00	LookChem	2.70E-02	7.16E-06	WATER 9			1.77E+02	EPI	1.82E+00	EPI	8.86E+03	EPI	8.66E-03	5.04E+00	1.21E+01	1.30E-03	EPI
Permethrin	52645-53-1	391.3	EPI	7.65E-05	1.87E-06	EPI	2.18E-08	EPI	1.23E+00	CRC89	1.94E-02	4.78E-06	WATER 9			1.19E+05	EPI	6.50E+00	EPI	6.00E-03	EPI	1.58E+00	1.63E+01	6.52E+01	2.08E-01	EPI
Phenacetin	62-44-2	179.22	EPI	8.71E-09	2.13E-10	EPI	6.92E-07	EPI			5.98E-02	6.98E-06	WATER 9			4.10E+01	EPI	1.58E+00	EPI	7.66E+02	EPI	8.91E-03	1.06E+00	2.55E+00	1.73E-03	EPI
Phenmedipham	13684-63-4	300.32	EPI	3.44E-11	8.41E-13	EPI	1.00E-11	EPI			4.24E-02	4.95E-06	WATER 9			2.59E+03	EPI	3.59E+00	EPI	4.70E+00	EPI	5.24E-02	5.05E+00	1.21E+01	7.86E-03	EPI
Phenol	108-95-2	94.11	EPI	1.36E-05	3.33E-07	EPI	3.50E-01	EPI	1.05E+00	CRC89	8.34E-02	1.03E-05	WATER 9			1.87E+02	EPI	1.46E+00	EPI	8.28E+04	EPI	1.62E-02	3.54E-01	8.49E-01	4.34E-03	EPI
Phenothiazine	92-84-2	199.27	EPI	1.14E-06	2.78E-08	EPI	8.32E-07	EPI	1.34E+00	PubChem	2.90E-02	7.55E-06	WATER 9			1.48E+03	EPI	4.15E+00	EPI	1.59E+00	EPI	3.71E-01	1.37E+00	3.30E+00	6.83E-02	EPI
Phenylenediamine, m-	108-45-2	108.14	EPI	5.11E-08	1.25E-09	EPI	2.09E-03	EPI	1.01E+00	CRC89	7.21E-02	9.19E-06	WATER 9			3.38E+01	EPI	-3.30E-01	EPI	2.38E+05	EPI	9.36E-04	4.24E-01	1.02E+00	2.34E-04	EPI
Phenylenediamine, o-	95-54-5	108.14	EPI	2.94E-07	7.20E-09	EPI	2.06E-03	EPI			8.37E-02	9.78E-06	WATER 9			3.45E+01	EPI	1.50E-01	EPI	4.04E+04	EPI	1.95E-03	4.24E-01	1.02E+00	4.87E-04	EPI
Phenylenediamine, p-	106-50-3	108.14	EPI	3.63E-08	8.88E-10	EPI	6.55E-04	EPI			8.37E-02	9.78E-06	WATER 9			3.38E+01	EPI	-3.00E-01	EPI	3.70E+04	EPI	9.80E-04	4.24E-01	1.02E+00	2.45E-04	EPI
Phenylphenol, 2-	90-43-7	170.21	EPI	4.29E-05	1.05E-06	EPI	2.00E-03	EPI	1.21E+00	CRC89	4.21E-02	7.82E-06	WATER 9			6.72E+03	EPI	3.09E+00	EPI	7.00E+02	EPI	9.84E-02	9.44E-01	2.27E+00	1.96E-02	EPI
Phorate	298-02-2	260.37	EPI	1.79E-04	4.37E-06	EPI	6.38E-04	EPI	1.16E+00	CRC89	2.33E-02	5.90E-06	WATER 9			4.60E+02	EPI	3.56E+00	EPI	5.00E+01	EPI	7.82E-02	3.02E+00	7.25E+00	1.26E-02	EPI
Phosgene	75-44-5	98.92	EPI	6.83E-01	1.67E-02	EPI	1.42E+03	EPI	1.37E+00	CRC89	8.93E-02	1.17E-05	WATER 9			1.00E+00	EPI	-7.10E-01	YAWS	6.83E+03	YAWS	5.62E-04	3.77E-01	9.04E-01	1.47E-04	EPI
Phosmet	732-11-6	317.32	EPI	3.43E-07	8.38E-09	EPI	4.90E-07	EPI			4.08E-02	4.77E-06	WATER 9			1.00E+01	EPI	2.78E+00	EPI	2.44E+01	EPI	1.25E-02	6.29E+00	1.51E+01	1.83E-03	EPI
Phosphates, Inorganic																										
~Aluminum metaphosphate	13776-88-0	263.9	CRC89						2.78E+00	CRC89												6.25E-03	3.16E+00	7.58E+00	1.00E-03	RAGSE
~Ammonium polyphosphate	68333-79-9																								1.00E-03	RAGSE
~Calcium pyrophosphate	7790-76-3	254.1	CRC89						3.09E+00	CRC89												6.13E-03	2.78E+00	6.68E+00	1.00E-03	RAGSE
~Diammonium phosphate	7783-28-0	132.06	EPI																			4.42E-03	5.77E-01	1.39E+00	1.00E-03	RAGSE
~Dicalcium phosphate	7757-93-9	136.06	EPI																			4.49E-03	6.08E-01	1.46E+00	1.00E-03	RAGSE
~Dimagnesium phosphate	7782-75-4	174.33	CRC89						2.12E+00	CRC89												5.08E-03	9.96E-01	2.39E+00	1.00E-03	RAGSE
~Dipotassium phosphate	7758-11-4	174.18	EPI																			5.08E-03	9.94E-01	2.38E+00	1.00E-03	RAGSE
~Disodium phosphate	7558-79-4	141.96	EPI																			4.58E-03	6.56E-01	1.57E+00	1.00E-03	RAGSE
~Monoaluminum phosphate	13530-50-2	317.94	CRC89																			6.86E-03	6.34E+00	1.52E+01	1.00E-03	RAGSE
~Monoammonium phosphate	7722-76-1	115.03	EPI																			4.13E-03	4.63E-01	1.11E+00	1.00E-03	RAGSE
~Monocalcium phosphate	7758-23-8	234.05	EPI																			5.88E-03	2.15E+00	5.16E+00	1.00E-03	RAGSE
~Monomagnesium phosphate	7757-86-0	120.28	CRC89																			4.22E-03	4.96E-01	1.19E+00	1.00E-03	RAGSE
~Monopotassium phosphate	7778-77-0	136.09	EPI																			4.49E-03	6.08E-01	1.46E+00	1.00E-03	RAGSE
~Monosodium phosphate	7558-80-7	119.98	EPI																			4.21E-03	4.94E-01	1.19E+00	1.00E-03	RAGSE
~Polyphosphoric acid	8017-16-1	257.96	EPI																			6.18E-03	2.93E+00	7.02E+00	1.00E-03	RAGSE
~Potassium tripolyphosphate	13845-36-8	448.4068	OTHER																			8.14E-03	3.41E+01	8.19E+01	1.00E-03	RAGSE
~Sodium acid pyrophosphate	7758-16-9	221.94	EPI																			5.73E-03	1.84E+00	4.41E+00	1.00E-03	RAGSE
~Sodium aluminum phosphate (acidic)	7785-88-8	144.9427	OTHER																			4.63E-03	6.82E-01	1.64E+00	1.00E-03	RAGSE
~Sodium aluminum phosphate (anhydrous)	10279-59-1																								1.00E-03	RAGSE
~Sodium aluminum phosphate (tetrahydrate)	10305-76-7	949.88	OTHER																			1.19E-02	2.19E+04	5.26E+04	1.00E-03	RAGSE
~Sodium hexametaphosphate	10124-56-8	611.17	CRC89																			9.51E-03	2.78E+02	6.68E+02	1.00E-03	RAGSE
~Sodium polyphosphate	68915-31-1	359.92	EPI																			7.30E-03	1.09E+01	2.62E+01	1.00E-03	RAGSE
~Sodium trimetaphosphate	7785-84-4	305.89	EPI																			6.73E-03	5.43E+00	1.30E+01	1.00E-03	RAGSE
~Sodium tripolyphosphate	7758-29-4	367.86	EPI																			7.38E-03	1.21E+01	2.90E+01	1.00E-03	RAGSE
~Tetrapotassium phosphate	7320-34-5	330.34	EPI																			6.99E-03	7.44E+00	1.79E+01	1.00E-03	RAGSE
~Tetrasodium pyrophosphate	7722-88-5	265.9	EPI																			6.27E-03	3.24E+00	7.78E+00	1.00E-03	RAGSE
~Trialuminum sodium tetra																										
decahydrogenoctaorthophosphate (dihydrate)	15136-87-5	887.8958	OTHER																			1.15E-02	9.86E+03	2.37E+04	1.00E-03	RAGSE
~Tricalcium phosphate	7758-87-4	310.18	CRC89						3.14E+00	CRC89												6.77E-03	5.74E+00	1.38E+01	1.00E-03	RAGSE

Contaminant		Molecular Weight		Volatility Parameters					Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tapwater Dermal Parameters				
Analyte	CAS No.	MW	MW Ref	H' (unitless)	HLC (atm-m^3/mole)	H' and HLC Ref	Vapor Pressure	VP Ref	Density (g/cm^3)	Density Ref	Dia (cm^2/s)	Diw (cm^2/s)	Dia Ref	K_d (L/kg)	K_d Ref	K_{oc} (L/kg)	K_{oc} Ref	log K_{ow} (L/kg)	log K_{ow} Ref	S (mg/L)	S Ref	B (unitless)	τ_{event} (hr/event)	t (hr)	K_p (cm/hr)	KPREF
~Trimagnesium phosphate	7757-87-1	262.86	CRC89																			6.24E-03	3.12E+00	7.48E+00	1.00E-03	RAGSE
~Tripotassium phosphate	7778-53-2	212.27	EPI																			5.60E-03	1.62E+00	3.90E+00	1.00E-03	RAGSE
~Trisodium phosphate	7601-54-9	163.94	EPI																			4.92E-03	8.71E-01	2.09E+00	1.00E-03	RAGSE
Phosphine	7803-51-2	34	EPI	9.98E-01	2.44E-02	PHYSPROP	2.93E+04	EPI	1.39E+00	CRC89	1.88E-01	2.23E-05	WATER 9					-2.70E-01	OTHER	2.60E+05	PERRY	2.24E-03	1.63E-01	3.91E-01	1.00E-03	RAGSE
Phosphoric Acid	7664-38-2	98	EPI				3.00E-02	NIOSH	1.83E+00	PERRY										5.48E+06	CRC89	3.81E-03	3.72E-01	8.93E-01	1.00E-03	RAGSE
Phosphorus, White	7723-14-0	30.974	CRC89	8.60E-02	2.11E-03	ATSDR	2.50E-02	ATSDR	1.82E+00	CRC89	2.19E-01	2.77E-05	WATER 9	3.50E+00	BAES			3.08E+00	OTHER	3.00E+00	ATSDR	2.14E-03	1.57E-01	3.76E-01	1.00E-03	RAGSE
Phthalates																										
~Bis(2-ethylhexyl)phthalate	117-81-7	390.57	EPI	1.10E-05	2.70E-07	EPI	1.42E-07	EPI	9.81E-01	CRC89	1.73E-02	4.18E-06	WATER 9			1.20E+05	EPI	7.60E+00	EPI	2.70E-01	EPI	8.59E+00	1.62E+01	7.29E+01	1.13E+00	EPI
~Butylphthalyl Butylglycolate	85-70-1	336.39	EPI	1.26E-07	3.08E-09	EPI	1.67E-05	EPI	1.10E+00	LANGE	1.99E-02	4.90E-06	WATER 9			1.12E+04	EPI	4.15E+00	EPI	8.47E+00	EPI	8.18E-02	8.05E+00	1.93E+01	1.16E-02	EPI
~Dibutyl Phthalate	84-74-2	278.35	EPI	7.40E-05	1.81E-06	EPI	2.01E-05	EPI	1.05E+00	CRC89	2.14E-02	5.33E-06	WATER 9			1.16E+03	EPI	4.50E+00	EPI	1.12E+01	EPI	2.70E-01	3.81E+00	9.14E+00	4.20E-02	EPI
~Diethyl Phthalate	84-66-2	222.24	EPI	2.49E-05	6.10E-07	EPI	2.10E-03	EPI	1.23E+00	CRC89	2.61E-02	6.72E-06	WATER 9			1.05E+02	EPI	2.42E+00	EPI	1.08E+03	EPI	2.06E-02	1.85E+00	4.43E+00	3.60E-03	EPI
~Dimethylterephthalate	120-61-6	194.19	EPI	5.48E-03	1.34E-04	EPI	1.00E-02	EPI	1.08E+00	CRC89	2.85E-02	6.72E-06	WATER 9			3.10E+01	EPI	2.25E+00	EPI	1.90E+01	EPI	2.14E-02	1.29E+00	3.09E+00	3.99E-03	EPI
~Octyl Phthalate, di-N-	117-84-0	390.57	EPI	1.05E-04	2.57E-06	EPI	1.00E-07	EPI			3.56E-02	4.15E-06	WATER 9			1.41E+05	EPI	8.10E+00	EPI	2.20E-02	EPI	1.85E+01	1.62E+01	7.46E+01	2.43E+00	EPI
~Phthalic Acid, P-	100-21-0	166.13	EPI	1.59E-11	3.88E-13	EPI	9.20E-06	EPI	1.51E+00	PERRY	4.87E-02	9.04E-06	WATER 9			7.92E+01	EPI	2.00E+00	EPI	1.50E+01	EPI	1.94E-02	8.96E-01	2.15E+00	3.91E-03	EPI
~Phthalic Anhydride	85-44-9	148.12	EPI	6.66E-07	1.63E-08	EPI	5.17E-04	EPI	1.53E+00	CRC89	5.95E-02	9.75E-06	WATER 9			1.00E+01	EPI	1.60E+00	EPI	6.20E+03	EPI	1.25E-02	7.10E-01	1.70E+00	2.67E-03	EPI
Picloram	1918-02-1	241.46	EPI	2.18E-12	5.33E-14	EPI	7.21E-11	EPI			4.90E-02	5.73E-06	WATER 9			3.88E+01	EPI	1.90E+00	EPI	4.30E+02	EPI	7.59E-03	2.37E+00	5.68E+00	1.27E-03	EPI
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	199.12	EPI	7.60E-13	1.86E-14	EPI	2.54E-07	EPI			5.57E-02	6.51E-06	WATER 9			2.27E+02	EPI	9.30E-01	EPI	1.40E+03	EPI	2.69E-03	1.37E+00	3.29E+00	4.96E-04	EPI
Pirimiphos, Methyl	29232-93-7	305.33	EPI	2.87E-05	7.01E-07	EPI	1.50E-05	EPI	1.17E+00	CRC89	2.15E-02	5.39E-06	WATER 9			3.75E+02	EPI	4.20E+00	EPI	8.60E+00	EPI	1.26E-01	5.39E+00	1.29E+01	1.87E-02	EPI
Polybrominated Biphenyls	59536-65-1																									
Polychlorinated Biphenyls (PCBs)																										
~Aroclor 1016	12674-11-2	257.55	EPI	8.18E-03	2.00E-04	EPI	4.00E-04	EPI	1.37E+00	ATSDR	2.54E-02	6.56E-06	WATER 9			4.77E+04	EPI	5.69E+00	EPI	4.20E-01	EPI	1.88E+00	2.91E+00	1.18E+01	3.05E-01	EPI
~Aroclor 1221	11104-28-2	188.66	EPI	3.01E-02	7.36E-04	EPI	1.38E-03	EPI	1.18E+00	ATSDR	3.25E-02	7.23E-06	WATER 9			8.40E+03	EPI	4.65E+00	EPI	1.50E+01	EPI	8.88E-01	1.20E+00	4.60E+00	1.68E-01	EPI
~Aroclor 1232	11141-16-5	188.66	EPI	3.01E-02	7.36E-04	EPI	1.38E-03	EPI	1.26E+00	ATSDR	3.34E-02	7.52E-06	WATER 9			8.40E+03	EPI	4.40E+00	EPI	1.45E+00	EPI	8.88E-01	1.20E+00	4.60E+00	1.68E-01	EPI
~Aroclor 1242	53469-21-9	291.99	EPI	7.77E-03	1.90E-04	EPI	8.63E-05	EPI	1.38E+00	ATSDR	2.39E-02	6.11E-06	WATER 9			7.81E+04	EPI	6.34E+00	EPI	2.77E-01	EPI	3.58E+00	4.54E+00	1.94E+01	5.45E-01	EPI
~Aroclor 1248	12672-29-6	291.99	EPI	1.80E-02	4.40E-04	EPI	4.94E-04	EPI	1.41E+00	HSDB	2.41E-02	6.18E-06	WATER 9			7.65E+04	EPI	6.20E+00	EPI	1.00E-01	EPI	3.12E+00	4.54E+00	1.92E+01	4.75E-01	EPI
~Aroclor 1254	11097-69-1	326.44	EPI	1.16E-02	2.83E-04	EPI	6.53E-06	EPI	1.54E+00	ATSDR	2.37E-02	6.10E-06	WATER 9			1.31E+05	EPI	6.50E+00	EPI	4.30E-02	EPI	5.22E+00	7.08E+00	3.11E+01	7.51E-01	EPI
~Aroclor 1260	11096-82-5	395.33	EPI	1.37E-02	3.36E-04	EPI	1.30E-07	EPI	1.62E+00	ATSDR	2.20E-02	5.61E-06	WATER 9			3.50E+05	EPI	7.55E+00	EPI	1.44E-02	EPI	7.54E+00	1.72E+01	7.71E+01	9.86E-01	EPI
~Aroclor 5460	11126-42-4	291.99	EPI	9.12E-03	2.23E-04	EPI	8.45E-06	EPI	1.65E+00	LookChem	2.59E-02	6.80E-06	WATER 9			8.13E+04	EPI	6.34E+00	EPI	3.22E-02	EPI	3.84E+00	4.54E+00	1.95E+01	5.84E-01	EPI
~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	395.33	EPI	5.64E-03	1.38E-04	EPI	1.30E-07	EPI	1.66E+00	LookChem	2.23E-02	5.69E-06	WATER 9			3.50E+05	EPI	8.27E+00	EPI	7.53E-04	EPI	2.26E+01	1.72E+01	7.96E+01	2.96E+00	EPI
~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	360.88	EPI	6.62E-03	1.62E-04	EPI	5.81E-07	EPI	1.59E+00	LookChem	2.29E-02	5.86E-06	WATER 9			2.09E+05	EPI	7.50E+00	EPI	2.23E-03	EPI	1.04E+01	1.10E+01	5.01E+01	1.43E+00	EPI
~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	360.88	EPI	6.62E-03	1.62E-04	EPI	5.81E-07	EPI	1.59E+00	I	2.29E-02	5.86E-06	WATER 9			2.14E+05	EPI	7.60E+00	EPI	1.65E-03	EPI	1.21E+01	1.10E+01	5.03E+01	1.66E+00	EPI
~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	360.88	EPI	5.85E-03	1.43E-04	EPI	1.61E-06	EPI	1.59E+00	LookChem	2.29E-02	5.86E-06	WATER 9			2.14E+05	EPI	7.60E+00	EPI	5.33E-03	EPI	1.21E+01	1.10E+01	5.03E+01	1.66E+00	EPI
~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	360.88	EPI	6.62E-03	1.62E-04	EPI	5.81E-07	EPI	1.59E+00	LookChem	2.29E-02	5.86E-06	WATER 9			2.09E+05	EPI	7.41E+00	EPI	5.10E-04	EPI	9.06E+00	1.10E+01	4.98E+01	1.24E+00	EPI
~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	326.44	EPI	7.77E-03	1.90E-04	EPI	5.47E-06	EPI	1.52E+00	LookChem	2.36E-02	6.06E-06	WATER 9			1.31E+05	EPI	6.98E+00	EPI	1.60E-02	EPI	6.95E+00	7.08E+00	3.16E+01	1.00E+00	EPI
~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	326.44	EPI	1.18E-02	2.88E-04	EPI	8.97E-06	EPI	1.52E+00	LookChem	2.36E-02	6.06E-06	WATER 9			1.28E+05	EPI	7.12E+00	EPI	1.34E-02	EPI	8.62E+00	7.08E+00	3.19E+01	1.24E+00	EPI
~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	326.44	EPI	1.16E-02	2.83E-04	EPI	6.53E-06	EPI	1.52E+00	LookChem	2.36E-02	6.06E-06	WATER 9			1.31E+05	EPI	6.79E+00	EPI	3.40E-03	EPI	5.22E+00	7.08E+00	3.11E+01	7.51E-01	EPI
~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	326.44	EPI	7.77E-03	1.90E-04	EPI	5.47E-06	EPI	1.52E+00	LookChem	2.36E-02	6.06E-06	WATER 9			1.31E+05	EPI	6.98E+00	EPI	1.60E-02	EPI	6.95E+00	7.08E+00	3.16E+01	1.00E+00	EPI
~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	326.44	EPI	7.77E-03	1.90E-04	EPI	2.22E-06	EPI	1.52E+00	LookChem	2.36E-02	6.06E-06	WATER 9			1.28E+05	EPI	6.98E+00	EPI	7.33E-03	EPI	6.95E+00	7.08E+00	3.16E+01	1.00E+00	EPI
~Polychlorinated Biphenyls (high risk)	1336-36-3	291.99	EPI	7.77E-03	1.90E-04	EPI	8.63E-05	EPI	1.44E+00	HSDB	2.43E-02	6.27E-06	WATER 9			7.81E+04	EPI	7.10E+00	EPI	7.00E-01	SSL	3.58E+00	4.54E+00	1.94E+01	5.45E-01	EPI
~Polychlorinated Biphenyls (low risk)	1336-36-3	291.99	EPI	7.77E-03	1.90E-04	EPI	8.63E-05	EPI	1.44E+00	HSDB	2.43E-02	6.27E-06	WATER 9			7.81E+04	EPI	7.10E+00	EPI	7.00E-01	SSL	3.58E+00	4.54E+00	1.94E+01	5.45E-01	EPI
~Polychlorinated Biphenyls (lowest risk)	1336-36-3	291.99	EPI	7.77E-03	1.90E-04	EPI	8.63E-05	EPI	1.44E+00	HSDB	2.43E-02	6.27E-06	WATER 9			7.81E+04	EPI	7.10E+00	EPI	7.00E-01	SSL	3.58E+00	4.54E+00	1.94E+01	5.45E-01	EPI
~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	291.99	EPI	3.84E-04	9.40E-06	EPI	1.64E-05	EPI			4.32E-02	5.04E-06	WATER 9			7.81E+04	EPI	6.63E+00	EPI	5.69E-04	EPI	6.03E+00	4.54E+00	2.01E+01	9.17E-01	EPI
~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	291.99	EPI	9.12E-03	2.23E-04	EPI	8.45E-06	EPI	1.44E+00	LookChem	2.43E-02	6.27E-06	WATER 9			7.81E+04	EPI	6.34E+00	EPI	3.22E-02	EPI	3.84E+00	4.54E+00	1.95E+01	5.84E-01	EPI
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	512.53	EPI	5.40E-10	1.32E-11	EPI	5.41E-13	EPI			2.97E-02	3.47E-06	WATER 9			1.00E+10	EPI	1.05E+01	EPI	1.76E-06	EPI	1.62E+02	7.80E+01	3.67E+02	1.86E+01	EPI
Polynuclear Aromatic Hydrocarbons (PAHs)																										
~Acenaphthene	83-32-9	154.21	EPI	7.52E-03	1.84E-04	EPI	2.15E-03	EPI	1.22E+00	CRC89	5.06E-02	8.33E-06	WATER 9			5.03E+03	EPI	3.92E+00	EPI	3.90E+00	EPI	4.11E-01	7.68E-01	1.84E+00	8.60E-02	EPI
~Anthracene	120-12-7	178.24	EPI	2.27E-03	5.56E-05	EPI	6.53E-06	EPI	1.28E+00	CRC89	3.90E-02	7.85E-06	WATER 9			1.64E+04	EPI	4.45E+00	EPI	4.34E-02	EPI	7.29E-01	1.05E+00	4.05E+00	1.42E-01	EPI
~Benz[a]anthracene	56-55-3	228.3	EPI	4.91E-04	1.20E-05	EPI	2.10E-07	EPI	1.27E+00	PubChem	2.61E-02	6.75E-06	WATER 9			1.77E+05	EPI	5.76E+00	EPI	9.40E-03	EPI	3.21E+00	2.00E+00	8.48E+00	5.52E-01	EPI
~Benzo(j)fluoranthene	205-82-3	252.32	EPI	8.30E-06	2.03E-07	EPI	2.62E-08	EPI			4.76E-02	5.56E-06	WATER 9			5.99E+05	EPI	6.11E+00	EPI	2.50E-03	EPI	4.22E+00	2.72E+00	1.18E+01	6.90E-01	EPI
~Benzo[a]pyrene	50-32-8	252.32	EPI	1.87E-05	4.57E-07	EPI	5.49E-09	EPI			4.76E-02	5.56E-06	WATER 9			5.87E+05	EPI	6.13E+00	EPI	1.62E-03	EPI	4.36E+00	2.72E+00	1.18E+01	7.13E-01	EPI
~Benzo[b]fluoranthene	205-99-2	252.32	EPI	2.69E-05	6.57E-07	EPI	5.00E-07	EPI			4.76E-02	5.56E-06	WATER 9			5.99E+05	EPI	5.78E+00	EPI	1.50E-03	EPI	2.55E+00	2.72E+00	1.13E+01	4.17E-01	EPI
~Benzo[k]fluoranthene	207-08-9	252.32	EPI	2.39E-05	5.84E-07	EPI	9.65E-10	EPI			4.76E-02	5.56E-06	WATER 9			5.87E+05	EPI	6.11E+00	EPI	8.00E-04	EPI	4.22E+00	2.72E+00	1.18E+01	6.91E-01	EPI
~Chloronaphthalene, Beta-	91-58-7	162.62	EPI	1.31E-02	3.20E-04	EPI	1.22E-02	EPI	1.14E+00	CRC89	4.47E-02	7.73E-06	WATER 9			2.48E+03	EPI	3.90E+00	EPI	1.17E+01	EPI	3.67E-01	8.56E-01	2.05E+00	7.49E-02	EPI
~Chrysene	218-01-9	228.3	EPI	2.14E-04	5.23E-06	EPI	6.23E-09	EPI	1.27E+00	CRC89	2.61E-02	6.75E-06	WATER 9			1.81E+05	EPI	5.81E+00	EPI	2.00E-03	EPI	3.46E+00	2.00E+00	8.53E+00	5.96E-01	EPI
~Dibenz[a,h]anthracene	53-70-3	278.36	EPI	5.76E-06	1.41E-07	EPI	9.55E-10	EPI			4.46E-02	5.21E-06	WATER 9			1.91E+06	EPI	6.75E+00	EPI	2.49E-03	EPI	6.12E+00	3.81E+00	1.69E+01	9.53E-01	EPI
~Dibenzo(a,e)pyrene	192-65-4	302.38	EPI	5.76E-07	1.41E-08	EPI	7.03E-11	EPI			4.22E-02	4.93E-06	WATER 9			6.48E+06	EPI	7.71E+00	EPI	4.25E-05	EPI	2.80E+01	5.19E+00	2.41E+01	4.19E+00	EPI
~Dimethylbenz(a)anthracene, 7,12-	57-97-6	256.35	EPI	1.54E-04	3.76E-06	EPI	2.53E-07	EPI			4.71E-02	5.50E-06	WATER 9			4.94E+05	EPI	5.80E+00	EPI	6.10E-02	EPI	2.51E+00	2.87E+00	1.19E+01	4.08E-01	EPI
~Fluoranthene	206-44-0	202.26	EPI	3.62E-04	8.86E-06	EPI	9.22E-06	EPI	1.25E+00	CRC89	2.76E-02	7.18E-06	WATER 9			5.55E+04	EPI	5.16E+00	EPI	2.60E-01	EPI	1.68E+00	1.43E+00	5.73E+00	3.08E-01	EPI
~Fluorene	86-73-7	166.22	EPI	3.93E-03	9.62E-05	EPI	6.00E-04	EPI	1.20E+00	CRC89	4.40E-02	7.89E-06	WATER 9			9.16E+03	EPI	4.18E+00	EPI	1.69E+00	EPI	5.45E-01	8.97E-01	2.15E+00	1.10E-01	EPI
~Indeno[1,2,3-cd]pyrene	193-39-5	276.34	EPI	1.42E-05	3.48E-07	EPI	1.25E-10	EPI			4.48E-02	5.23E-06	WATER 9			1.95E+06	EPI	6.70E+00	EPI	1.90E-04	EPI	7.93E+00	3.71E+00	1.67E+01	1.24E+00	EPI
~Methylnaphthalene, 1-	90-12-0	142.2	EPI	2.10E-02	5.14E-04	EPI	6.70E-02	EPI	1.02E+00	CRC89	5.28E-02	7.85E-06	WATER 9			2.53E+03	EPI	3.87E+00	EPI	2.58E+01	EPI	4.27E-01	6.58E-01	1.58E+00	9.31E-02	EPI
~Methylnaphthalene, 2-	91-57-6	142.2	EPI	2.12E-02	5.18E-04	EPI	5.50E-02	EPI	1.01E+00	CRC89	5.24E-02	7.78E-06	WATER 9			2.48E+03	EPI	3.86E+00	EPI	2.46E+01	EPI	4.21E-01	6.58E-01	1.58E+00	9.17E-02	EPI
~Naphthalene	91-20-3	128.18	EPI	1.80E-02	4.40E-04	EPI	8.50E-02	EPI	1.03E+00	CRC89	6.05E-02	8.38E-06	WATER 9			1.54E+03	EPI	3.30E+00	EPI	3.10E+01	EPI	2.03E-01	5.49E-01	1.32E+00	4.66E-02	EPI
~Nitropyrene, 4-	57835-92-4	247.26	EPI	1.00E-06	2.45E-08	EPI	5.52E-08	EPI			4.82E-02	5.64E-06	WATER 9			8.61E+04	EPI	4.75E+00	EPI	4.45E-02	EPI	5.58E-01	2.55E+00	6.12E+00	9.22E-02	EPI
~Pyrene	129-00-0	202.26	EPI	4.87E-04	1.19E-05	EPI	4.50E-06	EPI	1.27E+00	CRC89	2.78E-02	7.25E-06	WATER 9			5.43E+04	EPI	4.88E+00	EPI	1.35E-01	EPI	1.10E+00	1.43E+00	5.54E+00	2.01E-01	EPI
Potassium Perfluorobutane Sulfonate	29420-49-3	338.19	EPI				1.12E-08	EPI			3.91E-02	4.57E-06	WATER 9			1.77E+02	EPI	-3.30E-01	EPI	1.41E+00	EPI	2.10E-04	8.24E+00	1.98E+01	2.97E-05	EPI
Prochloraz	67747-09-5	376.67	EPI	6.70E-07	1.64E-08	EPI	1.13E-06	EPI			3.64E-02	4.26E-06	WATER 9			2.43E+03	EPI	4.10E+00	EPI	3.40E+01	EPI	4.78E-02	1.35E+01	3.25E+01	6.40E-03	EPI
Profluralin	26399-36-0	347.3	EPI	1.19E-02	2.90E-04	EPI	6.30E-05	EPI	1.38E+00	HSDB	2.18E-02	5.51E-06	WATER 9			3.05E+04	EPI	5.58E+00	EPI	1.00E-01	EPI	6.45E-01	9.26E+00	3.65E+01	9.00E-02	EPI
Prometon	1610-18-0	225.3	EPI	3.72E-08	9.09E-10	EPI	2.30E-06	EPI			5.13E-02	6.00E-06	WATER 9			1.37E+02	EPI	2.99E+00	EPI	7.50E+02	EPI	4.77E-02	1.92E+00	4.61E+00	8.27E-03	EPI
Prometryn	7287-19-6	241.36	EPI	4.87E-07	1.19E-08	EPI	1.24E-06	EPI	1.16E+00	CRC89	2.42E-02	6.16E-06	WATER 9			6.56E+02	EPI	3.51E+00	EPI	3.30E+01	EPI	8.90E-02	2.36E+00	5.67E+00	1.49E-02	EPI
Propachlor	1918-16-7	211.69	EPI	1.47E-05	3.60E-07	EPI	2.30E-04	EPI	1.24E+00	CRC89	2.68E-02	6.96E-06	WATER 9			2.05E+02	EPI	2.18E+00	EPI	5.80E+02	EPI	1.60E-02	1.61E+00	3.87E+00	2.86E-03	EPI
Propanil	709-98-8	218.08	EPI	6.99E-08	1.71E-09	EPI	9.08E-07	EPI	1.25E+00	CRC89	2.65E-02	6.86E-06	WATER 9			1.76E+02	EPI	3.07E+00	EPI	1.52E+02	EPI	5.85E-02	1.75E+00	4.20E+00	1.03E-02	EPI
Propargite	2312-35-8	350.48	EPI	2.62E-05	6.40E-07	EPI	3.00E-07	EPI	1.10E+00	CRC89	1.94E-02	4.78E-06	WATER 9			3.67E+04	EPI	5.00E+00	EPI	2.15E-01	EPI	2.56E-01	9.65E+00	2.32E+01	3.56E-02	EPI
Propargyl Alcohol	107-19-7	56.06	EPI	4.70E-05	1.15E-06	EPI	1.56E+01	EPI	9.48E-01	CRC89	1.17E-01	1.31E-05	WATER 9			1.90E+00	EPI	-3.80E-01	EPI	1.00E+06	EPI	1.22E-03	2.17E-01	5.20E-01	4.24E-04	EPI
Propazine	139-40-2	229.71	EPI	1.88E-07	4.60E-09	EPI	1.31E-07	EPI	1.16E+00	CRC89	2.49E-02	6.36E-06	WATER 9			3.44E+02	EPI	2.93E+00	EPI	8.60E+00	EPI	4.16E-02	2.03E+00	4.88E+00	7.13E-03	EPI
Propham	122-42-9	179.22	EPI	7.52E-06	1.84E-07	EPI	1.40E-04	EPI	1.09E+00	CRC89	3.58E-02	7.11E-06	WATER 9			2.19E+02	EPI	2.60E+00	EPI	1.79E+02	EPI	4.25E-02	1.06E+00	2.55E+00	8.26E-03	EPI
Propiconazole	60207-90-1	342.23	EPI	7.03E-08	1.72E-09	EPI	4.20E-07	EPI	1.27E+00	CRC89	2.11E-02	5.28E-06	WATER 9			1.56E+03	EPI	3.72E+00	EPI	1.10E+02	EPI	3.97E-02	8.68E+00	2.08E+01	5.58E-03	EPI
Propionaldehyde	123-38-6	58.08	EPI	3.00E-03	7.34E-05	EPI	3.17E+02	EPI	8.66E-01	CRC89	1.10E-01	1.22E-05	WATER 9			1.00E+00	EPI	5.90E-01	EPI	3.06E+05	EPI	5.33E-03	2.22E-01	5.34E-01	1.82E-03	EPI
Propyl benzene	103-65-1	120.2	EPI	4.29E-01	1.05E-02	EPI	3.42E+00	EPI	8.59E-01	CRC89	6.02E-02	7.83E-06	WATER 9			8.13E+02	EPI	3.69E+00	EPI	5.22E+01	EPI	3.96E-01	4.95E-01	1.19E+00	9.39E-02	EPI
Propylene	115-07-1	42.08	EPI	8.01E+00	1.96E-01	EPI	8.69E+03	EPI	5.05E-01	CRC89	1.10E-01	1.07E-05	WATER 9			2.17E+01	EPI	1.77E+00	EPI	2.00E+02	EPI	3.39E-02	1.81E-01	4.34E-01	1.36E-02	EPI
Propylene Glycol	57-55-6	76.1	EPI	5.27E-07	1.29E-08	EPI	1.29E-01	EPI	1.04E+00	CRC89	9.81E-02	1.15E-05	WATER 9			1.00E+00	EPI	-9.20E-01	EPI	1.00E+06	EPI	4.80E-04	2.81E-01	6.73E-01	1.43E-04	EPI
Propylene Glycol Dinitrate	6423-43-4	166.09	EPI	3.85E-05	9.42E-07	EPI	3.78E-01	EPI			6.29E-02	7.35E-06	WATER 9			6.07E+01	EPI	1.59E+00	EPI	3.26E+03	EPI	1.03E-02	8.95E-01	2.15E+00	2.08E-03	EPI
Propylene Glycol Monoethyl Ether	1569-02-4	104.15	EPI	1.00E-06	2.45E-08	EPI	3.86E+00	EPI	8.96E-01	PubChem	7.09E-02	8.75E-06	WATER 9			1.30E+00	EPI	2.00E-03	EPI	7.90E+05	EPI	1.61E-03	4.03E-01	9.67E-01	4.09E-04	EPI

Contaminant		Molecular Weight		Volatility Parameters					Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tapwater Dermal Parameters				
Analyte	CAS No.	MW	MW Ref	H' (unitless)	HLC (atm-m^3/mole)	H' and HLC Ref	Vapor Pressure	VP Ref	Density (g/cm^3)	Density Ref	Dia (cm^2/s)	Diw (cm^2/s)	Dia Ref	K_d (L/kg)	K_d Ref	K_{oc} (L/kg)	K_{oc} Ref	log K_{ow} (L/kg)	log K_{ow} Ref	S (mg/L)	S Ref	B (unitless)	τ_{event} (hr/event)	t (hr)	K_p (cm/hr)	KPREF
Propylene Glycol Monomethyl Ether	107-98-2	90.12	EPI	3.76E-05	9.20E-07	EPI	1.25E+01	EPI	9.62E-01	CRC89	8.31E-02	9.96E-06	WATER 9			1.00E+00	EPI	-4.90E-01	EPI	1.00E+06	EPI	1.36E-03	3.36E-01	8.07E-01	3.72E-04	RAGSE
Propylene Oxide	75-56-9	58.08	EPI	2.85E-03	6.96E-05	EPI	5.38E+02	EPI	8.31E-01	PERRY	1.09E-01	1.19E-05	WATER 9			5.19E+00	EPI	3.00E-02	EPI	5.90E+05	EPI	2.27E-03	2.22E-01	5.34E-01	7.74E-04	EPI
Pursuit	81335-77-5	289.34	EPI	4.25E-15	1.04E-16	EPI	2.27E-11	EPI			4.34E-02	5.07E-06	WATER 9			3.39E+02	EPI	2.60E+00	EPI	1.40E+03	EPI	1.31E-02	4.39E+00	1.05E+01	2.00E-03	EPI
Pydrin	51630-58-1	419.91	EPI	1.41E-06	3.45E-08	EPI	1.50E-09	EPI	1.15E+00	CRC89	1.81E-02	4.40E-06	WATER 9			3.17E+05	EPI	6.20E+00	EPI	2.40E-02	EPI	7.39E-01	2.36E+01	9.13E+01	9.38E-02	EPI
Pyridine	110-86-1	79.1	EPI	4.50E-04	1.10E-05	EPI	2.08E+01	EPI	9.82E-01	CRC89	9.31E-02	1.09E-05	WATER 9			7.17E+01	EPI	6.50E-01	EPI	1.00E+06	EPI	5.20E-03	2.92E-01	7.00E-01	1.52E-03	EPI
Quinalphos	13593-03-8	298.3	EPI	1.90E-06	4.64E-08	EPI	2.60E-06	EPI			4.26E-02	4.97E-06	WATER 9			4.19E+03	EPI	4.44E+00	EPI	2.20E+01	EPI	1.97E-01	4.92E+00	1.18E+01	2.96E-02	EPI
Quinoline	91-22-5	129.16	EPI	6.83E-05	1.67E-06	EPI	6.00E-02	EPI	1.10E+00	CRC89	6.18E-02	8.69E-06	WATER 9			1.54E+03	EPI	2.03E+00	EPI	6.11E+03	EPI	2.88E-02	5.56E-01	1.33E+00	6.59E-03	EPI
Refractory Ceramic Fibers	NA																								1.00E-03	RAGSE
Resmethrin	10453-86-8	338.45	EPI	5.44E-06	1.33E-07	EPI	1.40E-04	EPI			3.91E-02	4.57E-06	WATER 9			3.11E+05	EPI	6.14E+00	EPI	3.79E-02	EPI	1.68E+00	8.26E+00	3.32E+01	2.38E-01	EPI
Ronnel	299-84-3	321.54	EPI	1.31E-03	3.20E-05	EPI	7.50E-05	EPI	1.44E+00	CRC89	2.32E-02	5.91E-06	WATER 9			4.46E+03	EPI	4.88E+00	EPI	1.00E+00	EPI	2.97E-01	6.64E+00	1.59E+01	4.30E-02	EPI
Rotenone	83-79-4	394.43	EPI	4.58E-12	1.12E-13	EPI	6.94E-10	EPI			3.53E-02	4.13E-06	WATER 9			2.61E+05	EPI	4.10E+00	EPI	2.00E-01	EPI	3.89E-02	1.70E+01	4.08E+01	5.09E-03	EPI
Safrole	94-59-7	162.19	EPI	3.71E-04	9.07E-06	EPI	6.18E-02	EPI	1.10E+00	CRC89	4.42E-02	7.59E-06	WATER 9			2.07E+02	EPI	3.45E+00	EPI	5.90E+00	EPI	5.53E-02	8.51E-01	2.04E+00	1.13E-02	RAGSE
Savey	78587-05-0	352.88	EPI	9.69E-07	2.37E-08	EPI	2.55E-08	EPI			3.80E-02	4.45E-06	WATER 9			2.12E+03	EPI	5.57E+00	EPI	5.00E-01	EPI	5.98E-01	9.95E+00	2.39E+01	8.28E-02	EPI
Selenious Acid	7783-00-8	128.97	EPI						3.00E+00	CRC89										9.00E+05	PERRY	4.37E-03	5.55E-01	1.33E+00	1.00E-03	RAGSE
Selenium	7782-49-2	78.96	CRC89				1.42E-10	EPI	4.81E+00	CRC89				5.00E+00	SSL							3.42E-03	2.91E-01	6.99E-01	1.00E-03	RAGSE
Selenium Sulfide	7446-34-6	111.02	EPI																			4.05E-03	4.40E-01	1.06E+00	1.00E-03	RAGSE
Sethoxydim	74051-80-2	327.49	EPI	8.83E-10	2.16E-11	EPI	1.60E-07	EPI	1.04E+00	CRC89	1.96E-02	4.82E-06	WATER 9			4.37E+03	EPI	4.38E+00	EPI	2.50E+01	EPI	1.29E-01	7.17E+00	1.72E+01	1.85E-02	EPI
Silica (crystalline, respirable)	7631-86-9	60.08	EPI						2.32E+00	PERRY												2.98E-03	2.28E-01	5.48E-01	1.00E-03	RAGSE
Silver	7440-22-4	107.87	EPI				0.00E+00	NIOSH	1.05E+01	CRC89				8.30E+00	SSL							2.40E-03	4.23E-01	1.01E+00	6.00E-04	RAGSE
Simazine	122-34-9	201.66	EPI	3.85E-08	9.42E-10	EPI	2.21E-08	EPI	1.30E+00	CRC89	2.81E-02	7.37E-06	WATER 9			1.47E+02	EPI	2.18E+00	EPI	6.20E+00	EPI	1.78E-02	1.42E+00	3.40E+00	3.25E-03	EPI
Sodium Acifluorfen	62476-59-9	383.65	EPI	2.47E-09	6.05E-11	EPI	9.75E-09	EPI			3.60E-02	4.20E-06	WATER 9			3.88E+03	EPI	3.70E-01	EPI	2.50E+05	EPI	1.47E-04	1.48E+01	3.55E+01	1.95E-05	EPI
Sodium Azide	26628-22-8	65.01	EPI						1.85E+00	CRC89										4.08E+05	CRC89	3.10E-03	2.43E-01	5.84E-01	1.00E-03	RAGSE
Sodium Dichromate	10588-01-9	261.968	CRC89																	1.87E+06	CRC89	6.23E-03	3.08E+00	7.40E+00	1.00E-03	RAGSE
Sodium Diethyldithiocarbamate	148-18-5	171.25	EPI				1.43E-08	EPI			6.16E-02	7.20E-06	WATER 9			2.05E+02	EPI	-1.43E+00	EPI	4.28E+05	EPI	9.66E-05	9.57E-01	2.30E+00	1.92E-05	EPI
Sodium Fluoride	7681-49-4	41.99	EPI				0.00E+00	NIOSH	2.78E+00	CRC89										4.22E+04	EPI	2.49E-03	1.81E-01	4.34E-01	1.00E-03	RAGSE
Sodium Fluoroacetate	62-74-8	100.03	EPI	4.46E-05	1.09E-06	EPI	1.66E-07	EPI			8.82E-02	1.03E-05	WATER 9			1.44E+00	EPI	-3.78E+00	EPI	1.11E+06	EPI	5.08E-06	3.82E-01	9.17E-01	1.32E-06	EPI
Sodium Metavanadate	13718-26-8	121.93	CRC89																	2.10E+05	CRC89	4.25E-03	5.07E-01	1.22E+00	1.00E-03	RAGSE
Stirofos (Tetrachlorovinphos)	961-11-5	365.97	EPI	7.52E-08	1.84E-09	EPI	4.20E-08	EPI			3.71E-02	4.34E-06	WATER 9			1.38E+03	EPI	3.53E+00	EPI	1.10E+01	EPI	2.26E-02	1.18E+01	2.83E+01	3.07E-03	EPI
Strontium Chromate	7789-06-2	203.61	CRC89						3.90E+00	CRC89										1.06E+03	CRC89	5.49E-03	1.45E+00	3.49E+00	1.00E-03	RAGSE
Strontium, Stable	7440-24-6	87.62	EPI						2.64E+00	CRC89				3.50E+01	BAES							3.60E-03	3.25E-01	7.81E-01	1.00E-03	RAGSE
Strychnine	57-24-9	334.42	EPI	2.44E-12	5.96E-14	EPI	2.35E-10	EPI	1.36E+00	CRC89	2.21E-02	5.58E-06	WATER 9			5.40E+03	EPI	1.93E+00	EPI	1.60E+02	EPI	2.81E-03	7.85E+00	1.88E+01	3.99E-04	EPI
Styrene	100-42-5	104.15	EPI	1.12E-01	2.75E-03	EPI	6.40E+00	EPI	9.02E-01	CRC89	7.11E-02	8.78E-06	WATER 9			4.46E+02	EPI	2.95E+00	EPI	3.10E+02	EPI	1.46E-01	4.03E-01	9.67E-01	3.72E-02	EPI
Styrene-Acrylonitrile (SAN) Trimer	NA	210	OTHER						1.10E+00	PPRTV	2.55E-02	6.51E-06	WATER 9					3.10E+00	OTHER	8.49E+01	PPRTV	6.65E-02	1.58E+00	3.78E+00	1.19E-02	RAGSE
Sulfolane	126-33-0	120.17	EPI	1.98E-04	4.85E-06	EPI	4.09E-03	EPI	1.27E+00	CRC89	7.16E-02	9.91E-06	WATER 9			9.08E+00	EPI	-7.70E-01	EPI	2.93E+05	EPI	4.30E-04	4.95E-01	1.19E+00	1.02E-04	EPI
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	287.16	EPI	5.60E-06	1.37E-07	EPI	8.09E-07	EPI			4.37E-02	5.10E-06	WATER 9			2.86E+03	EPI	3.90E+00	EPI	5.12E-01	EPI	9.71E-02	4.27E+00	1.02E+01	1.49E-02	EPI
Sulfur Trioxide	7446-11-9	80.063	CRC89				2.63E+02	PubChem	1.90E+00	CRC89	1.21E-01	1.61E-05	WATER 9									3.44E-03	2.95E-01	7.09E-01	1.00E-03	RAGSE
Sulfuric Acid	7664-93-9	98.07	EPI				5.93E-05	EPI	1.83E+00	CRC89										1.00E+06	EPI	3.81E-03	3.72E-01	8.94E-01	1.00E-03	RAGSE
Systhane	88671-89-0	288.78	EPI	1.75E-07	4.28E-09	EPI	1.60E-06	EPI			4.35E-02	5.08E-06	WATER 9			6.08E+03	EPI	2.94E+00	EPI	1.42E+02	EPI	2.20E-02	4.36E+00	1.05E+01	3.37E-03	EPI
TCMTB	21564-17-0	238.34	EPI	2.65E-10	6.49E-12	EPI	3.12E-07	EPI			4.94E-02	5.78E-06	WATER 9			3.37E+03	EPI	3.30E+00	EPI	1.25E+02	EPI	6.65E-02	2.27E+00	5.45E+00	1.12E-02	EPI
Tebuthiuron	34014-18-1	228.31	EPI	4.91E-09	1.20E-10	EPI	2.00E-06	EPI			5.09E-02	5.94E-06	WATER 9			4.24E+01	EPI	1.79E+00	EPI	2.50E+03	EPI	7.38E-03	2.00E+00	4.79E+00	1.27E-03	EPI
Temephos	3383-96-8	466.46	EPI	8.01E-08	1.96E-09	EPI	7.91E-08	EPI	1.32E+00	CRC89	1.83E-02	4.49E-06	WATER 9			9.51E+04	EPI	5.96E+00	EPI	2.70E-01	EPI	2.87E-01	4.31E+01	1.03E+02	3.45E-02	EPI
Terbacil	5902-51-2	216.67	EPI	4.91E-09	1.20E-10	EPI	4.70E-07	EPI	1.34E+00	CRC89	2.75E-02	7.18E-06	WATER 9			5.01E+01	EPI	1.89E+00	EPI	7.10E+02	EPI	9.74E-03	1.72E+00	4.12E+00	1.72E-03	EPI
Terbufos	13071-79-9	288.42	EPI	9.81E-04	2.40E-05	EPI	3.20E-04	EPI	1.11E+00	CRC89	2.16E-02	5.39E-06	WATER 9			9.99E+02	EPI	4.48E+00	EPI	5.07E+00	EPI	2.34E-01	4.34E+00	1.04E+01	3.58E-02	EPI
Terbutryn	886-50-0	241.36	EPI	8.79E-07	2.15E-08	EPI	1.69E-06	EPI	1.12E+00	CRC89	2.38E-02	6.03E-06	WATER 9			6.07E+02	EPI	3.74E+00	EPI	2.50E+01	EPI	1.27E-01	2.36E+00	5.67E+00	2.12E-02	EPI
Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1	485.8	EPI	3.47E-04	8.48E-06	EPI	7.00E-08	EPI			3.07E-02	3.59E-06	WATER 9			1.32E+04	EPI	6.77E+00	EPI	5.42E-02	EPI	7.88E-01	5.52E+01	2.13E+02	9.29E-02	EPI
Tetrachlorobenzene, 1,2,4,5-	95-94-3	215.89	EPI	4.09E-02	1.00E-03	EPI	5.40E-03	EPI	1.86E+00	CRC89	3.19E-02	8.75E-06	WATER 9			2.22E+03	EPI	4.64E+00	EPI	5.95E-01	EPI	6.61E-01	1.70E+00	6.68E+00	1.17E-01	EPI
Tetrachloroethane, 1,1,1,2-	630-20-6	167.85	EPI	1.02E-01	2.50E-03	EPI	1.20E+01	EPI	1.54E+00	CRC89	4.82E-02	9.10E-06	WATER 9			8.60E+01	EPI	2.93E+00	YAWS	1.07E+03	EPI	7.92E-02	9.16E-01	2.20E+00	1.59E-02	EPI
Tetrachloroethane, 1,1,2,2-	79-34-5	167.85	EPI	1.50E-02	3.67E-04	EPI	4.62E+00	EPI	1.60E+00	CRC89	4.89E-02	9.29E-06	WATER 9			9.49E+01	EPI	2.39E+00	EPI	2.83E+03	EPI	3.46E-02	9.16E-01	2.20E+00	6.94E-03	EPI
Tetrachloroethylene	127-18-4	165.83	EPI	7.24E-01	1.77E-02	EPI	1.85E+01	EPI	1.62E+00	CRC89	5.05E-02	9.46E-06	WATER 9			9.49E+01	EPI	3.40E+00	EPI	2.06E+02	EPI	1.65E-01	8.92E-01	2.14E+00	3.34E-02	EPI
Tetrachlorophenol, 2,3,4,6-	58-90-2	231.89	EPI	3.61E-04	8.84E-06	EPI	6.66E-04	EPI			5.03E-02	5.88E-06	WATER 9			2.97E+03	EPI	4.45E+00	EPI	2.30E+01	EPI	4.16E-01	2.09E+00	5.02E+00	7.10E-02	EPI
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	229.92	EPI	7.89E-03	1.93E-04	EPI	2.49E-02	EPI	1.45E+00	CRC89	2.76E-02	7.25E-06	WATER 9			1.61E+03	EPI	4.54E+00	EPI	6.11E+00	EPI	4.88E-01	2.04E+00	4.89E+00	8.36E-02	EPI
Tetraethyl Dithiopyrophosphate	3689-24-5	322.31	EPI	1.82E-04	4.45E-06	EPI	1.05E-04	EPI	1.20E+00	CRC89	2.12E-02	5.28E-06	WATER 9			2.66E+02	EPI	3.99E+00	EPI	3.00E+01	EPI	7.53E-02	6.71E+00	1.61E+01	1.09E-02	EPI
Tetrafluoroethane, 1,1,1,2-	811-97-2	102.03	EPI	2.04E+00	5.00E-02	EPI	4.99E+03	EPI	1.21E+00	CRC89	8.23E-02	1.06E-05	WATER 9			8.60E+01	EPI	1.68E+00	YAWS	1.09E+03	EPI	2.13E-02	3.92E-01	9.41E-01	5.48E-03	EPI
Tetryl (Trinitrophenylmethylnitramine)	479-45-8	287.15	EPI	1.11E-07	2.71E-09	EPI	1.17E-07	EPI	1.57E+00	CRC89	2.56E-02	6.67E-06	WATER 9			4.61E+03	EPI	1.64E+00	EPI	7.40E+01	EPI	3.09E-03	4.26E+00	1.02E+01	4.74E-04	EPI
Thallium (I) Nitrate	10102-45-1	266.39	EPI						5.55E+00	CRC89										9.55E+04	EPI	6.28E-03	3.26E+00	7.83E+00	1.00E-03	RAGSE
Thallium (Soluble Salts)	7440-28-0	204.38	EPI						1.18E+01	CRC89				7.10E+01	SSL							5.50E-03	1.47E+00	3.52E+00	1.00E-03	RAGSE
Thallium Acetate	563-68-8	263.427	CRC89				1.47E+01	PhysProp	3.68E+00	CRC89	3.89E-02	1.17E-05	WATER 9					-1.70E-01	OTHER	2.80E+04	PhysProp	2.49E-04	3.14E+00	7.54E+00	3.99E-05	EPI
Thallium Carbonate	6533-73-9	468.78	EPI				1.00E-06	PubChem	7.11E+00	CRC89	3.93E-02	1.23E-05	WATER 9							5.20E+04	EPI	8.18E-06	4.44E+01	1.06E+02	9.82E-07	EPI
Thallium Chloride	7791-12-0	239.84	EPI						7.00E+00	CRC89	5.25E-02	1.82E-05	WATER 9							2.90E+03	EPI	5.96E-03	2.32E+00	5.56E+00	1.00E-03	RAGSE
Thallium Sulfate	7446-18-6	504.82	EPI						6.77E+00	CRC89										5.47E+04	CRC89	8.64E-03	7.06E+01	1.69E+02	1.00E-03	RAGSE
Thiobencarb	28249-77-6	257.78	EPI	1.09E-05	2.67E-07	EPI	2.20E-05	EPI	1.16E+00	CRC89	2.35E-02	5.93E-06	WATER 9			1.63E+03	EPI	3.40E+00	EPI	2.80E+01	EPI	6.30E-02	2.92E+00	7.01E+00	1.02E-02	EPI
Thiodiglycol	111-48-8	122.18	EPI	1.12E-11	2.74E-13	EPI	3.23E-03	EPI	1.18E+00	CRC89	6.80E-02	9.38E-06	WATER 9			1.00E+00	EPI	-6.30E-01	EPI	1.00E+06	EPI	5.23E-04	5.08E-01	1.22E+00	1.23E-04	EPI
Thiofanox	39196-18-4	218.32	EPI	3.84E-07	9.39E-09	EPI	1.70E-04	EPI			5.24E-02	6.12E-06	WATER 9			7.24E+01	EPI	2.16E+00	EPI	5.20E+03	EPI	3.56E-02	1.76E+00	4.21E+00	6.27E-03	EPI
Thiophanate, Methyl	23564-05-8	342.39	EPI	4.95E-08	1.21E-09	EPI	7.13E-08	EPI			3.88E-02	4.54E-06	WATER 9			3.27E+02	EPI	1.40E+00	EPI	2.66E+01	EPI	1.14E-03	8.69E+00	2.09E+01	1.60E-04	EPI
Thiram	137-26-8	240.42	EPI	7.44E-06	1.82E-07	EPI	1.73E-05	EPI	1.29E+00	PERRY	2.56E-02	6.59E-06	WATER 9			6.11E+02	EPI	1.73E+00	EPI	3.00E+01	EPI	5.90E-03	2.33E+00	5.60E+00	9.90E-04	EPI
Tin	7440-31-5	118.71	CRC89				0.00E+00	NIOSH	7.29E+00	CRC89				2.50E+02	BAES							4.19E-03	4.86E-01	1.17E+00	1.00E-03	RAGSE
Titanium Tetrachloride	7550-45-0	189.679	CRC89				1.00E+01	ATSDR	1.73E+00	CRC89	3.80E-02	9.06E-06	WATER 9									5.30E-03	1.21E+00	2.91E+00	1.00E-03	RAGSE
Toluene	108-88-3	92.14	EPI	2.71E-01	6.64E-03	EPI	2.84E+01	EPI	8.62E-01	CRC89	7.78E-02	9.20E-06	WATER 9			2.34E+02	EPI	2.73E+00	EPI	5.26E+02	EPI	1.15E-01	3.45E-01	8.28E-01	3.11E-02	EPI
Toluene-2,5-diamine	95-70-5	122.17	EPI	3.89E-08	9.52E-10	EPI	3.40E-03	EPI			7.72E-02	9.02E-06	WATER 9			5.54E+01	EPI	1.60E-01	EPI	1.38E+04	EPI	1.74E-03	5.08E-01	1.22E+00	4.10E-04	EPI
Toluidine, p-	106-49-0	107.16	EPI	8.26E-05	2.02E-06	EPI	2.86E-01	EPI	9.62E-01	CRC89	7.12E-02	8.98E-06	WATER 9			1.13E+02	EPI	1.39E+00	EPI	6.50E+03	EPI	1.31E-02	4.19E-01	1.00E+00	3.29E-03	EPI
Total Petroleum Hydrocarbons (Aliphatic High)	NA	170.34	EPI	3.34E+02	8.18E+00	EPI	1.35E-01	EPI			6.18E-02	7.22E-06	WATER 9			4.82E+03	EPI	6.10E+00	EPI	3.70E-03	EPI	9.84E+00	9.46E-01	4.28E+00	1.96E+00	EPI
Total Petroleum Hydrocarbons (Aliphatic Low)	NA	86.18	EPI	7.36E+01	1.80E+00	EPI	1.51E+02	EPI	6.61E-01	CRC89	7.31E-02	8.17E-06	WATER 9			1.32E+02	EPI	3.90E+00	EPI	9.50E+00	EPI	7.18E-01	3.19E-01	1.24E+00	2.01E-01	EPI
Total Petroleum Hydrocarbons (Aliphatic Medium)	NA	128.26	EPI	1.39E+02	3.40E+00	EPI	4.45E+00	EPI	7.19E-01	CRC89	5.14E-02	6.77E-06	WATER 9			7.96E+02	EPI	5.65E+00	EPI	2.20E-01	EPI	7.40E+00	5.50E-01	2.46E+00	1.70E+00	EPI
Total Petroleum Hydrocarbons (Aromatic High)	NA	202.26	EPI	3.62E-04	8.86E-06	EPI	9.22E-06	EPI	1.25E+00	CRC89	2.76E-02	7.18E-06	WATER 9			5.55E+04	EPI	5.16E+00	EPI	2.60E-01	EPI	1.68E+00	1.43E+00	5.73E+00	3.08E-01	EPI
Total Petroleum Hydrocarbons (Aromatic Low)	NA	78.11	EPI	2.27E-01	5.55E-03	EPI	9.48E+01	EPI	8.77E-01	CRC89	8.95E-02	1.03E-05	WATER 9			1.46E+02	EPI	2.13E+00	EPI	1.79E+03	EPI	5.06E-02	2.88E-01	6.91E-01	1.49E-02	EPI
Total Petroleum Hydrocarbons (Aromatic Medium)	NA	135.19	EPI	1.96E-02	4.79E-04	EPI	7.00E-02	EPI	1.02E+00	CRC89	5.64E-02	8.07E-06	WATER 9			2.01E+03	EPI	3.58E+00	EPI	2.78E+01	EPI	3.09E-01	6.01E-01	1.44E+00	6.92E-02	EPI
Toxaphene	8001-35-2	413.82	EPI	2.45E-04	6.00E-06	EPI	1.42E-06	EPI			3.42E-02	4.00E-06	WATER 9			7.72E+04	EPI	5.90E+00	EPI	7.40E-01	SSL	4.05E-01	2.18E+01	5.24E+01	5.18E-02	EPI
Tralomethrin	66841-25-6	665.02	EPI	1.61E-08	3.94E-10	EPI	3.60E-11	EPI			2.49E-02	2.91E-06	WATER 9			1.91E+05	EPI	7.56E+00	EPI	8.00E-02	EPI	3.03E-01	5.57E+02	1.34E+03	3.05E-02	EPI
Tri-n-butyltin	688-73-3	291.07	EPI	6.21E+01	1.52E+00	EPI	3.99E-02	EPI	1.10E+00	CRC89	2.15E-02	5.35E-06	WATER 9			8.09E+03	EPI	4.10E+00	EPI	8.25E-01	EPI	1.27E-01	4.49E+00	1.08E+01	1.93E-02	EPI
Triacetin	102-76-1	218.21	EPI	5.03E-07	1.23E-08	EPI	2.48E-03	EPI	1.16E+00	CRC89	2.56E-02	6.55E-06	WATER 9			4.07E+01	EPI	2.50E-01	EPI	5.80E+04	EPI	7.78E-04	1.75E+00	4.21E+00	1.37E-04	EPI
Triallate	2303-17-5	304.66	EPI	4.91E-04	1.20E-05	EPI	1.20E-04	EPI	1.27E+00	CRC89	2.25E-02	5.67E-06	WATER 9			1.01E+03	EPI	4.60E+00	EPI	4.00E+00	EPI	2.34E-01	5.34E+00	1.28E+01	3.49E-02	EPI
Triasulfuron	82097-50-5	401.83	EPI	1.32E-11	3.23E-13	EPI	5.53E-12	EPI			3.49E-02	4.08E-06	WATER 9			4.27E+02	EPI	1.10E+00	EPI	3.20E+01	EPI	3.62E-04	1.87E+01	4.49E+01	4.69E-05	EPI
Tribromobenzene, 1,2,4-	615-54-3	314.8	EPI	1.59E-02	3.88E-04	EPI	4.84E-03	EPI	2.28E+00	ChemNet	2.90E-02	7.89E-06	WATER 9			6.14E+02	EPI	4.66E+00	EPI	4.90E+00	EPI	2.30E-01	6.09E+00	1.46E+01	3.37E-02	EPI

Contaminant		Molecular Weight		Volatility Parameters					Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tapwater Dermal Parameters				
Analyte	CAS No.	MW	MW Ref	H' (unitless)	HLC (atm-m^3/mole)	H' and HLC Ref	Vapor Pressure	VP Ref	Density (g/cm^3)	Density Ref	Dia (cm^2/s)	Diw (cm^2/s)	Dia Ref	K_d (L/kg)	K_d Ref	K_{oc} (L/kg)	K_{oc} Ref	log K_{ow} (L/kg)	log K_{ow} Ref	S (mg/L)	S Ref	B (unitless)	τ_{event} (hr/event)	t (hr)	K_p (cm/hr)	KPREF
Tributyl Phosphate	126-73-8	266.32	EPI	5.76E-05	1.41E-06	EPI	1.13E-03	EPI	9.73E-01	CRC89	2.12E-02	5.23E-06	WATER 9			2.35E+03	EPI	4.00E+00	EPI	2.80E+02	EPI	1.43E-01	3.26E+00	7.82E+00	2.28E-02	EPI
Tributyltin Compounds	NA																									
Tributyltin Oxide	56-35-9	596.12	EPI	1.23E-05	3.02E-07	EPI	7.50E-06	EPI	1.17E+00	CRC89	1.51E-02	3.61E-06	WATER 9			2.59E+07	EPI	4.05E+00	EPI	1.95E+01	EPI	2.37E-03	2.29E+02	5.50E+02	2.52E-04	EPI
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	187.38	EPI	2.15E+01	5.26E-01	EPI	3.63E+02	EPI	1.56E+00	CRC89	3.76E-02	8.59E-06	WATER 9			1.97E+02	EPI	3.16E+00	EPI	1.70E+02	EPI	9.21E-02	1.18E+00	2.83E+00	1.75E-02	EPI
Trichloroacetic Acid	76-03-9	163.39	EPI	5.52E-07	1.35E-08	EPI	6.00E-02	EPI	1.61E+00	CRC89	5.17E-02	9.50E-06	WATER 9			3.23E+00	EPI	1.33E+00	EPI	5.46E+04	EPI	7.13E-03	8.65E-01	2.08E+00	1.45E-03	EPI
Trichloroaniline HCl, 2,4,6-	33663-50-2	232.93	EPI	2.94E-12	7.18E-14	EPI	6.13E-08	EPI			5.02E-02	5.86E-06	WATER 9			1.27E+03	EPI	-6.70E-01	EPI	2.10E+01	EPI	1.62E-04	2.12E+00	5.09E+00	2.76E-05	EPI
Trichloroaniline, 2,4,6-	634-93-5	196.46	EPI	5.48E-05	1.34E-06	EPI	4.44E-03	EPI			5.62E-02	6.57E-06	WATER 9			4.44E+03	EPI	3.52E+00	EPI	4.00E+01	EPI	1.46E-01	1.32E+00	3.18E+00	2.70E-02	EPI
Trichlorobenzene, 1,2,3-	87-61-6	181.45	EPI	5.11E-02	1.25E-03	EPI	2.10E-01	EPI	1.45E+00	CRC89	3.95E-02	8.38E-06	WATER 9			1.38E+03	EPI	4.05E+00	EPI	1.80E+01	EPI	3.82E-01	1.09E+00	2.62E+00	7.38E-02	EPI
Trichlorobenzene, 1,2,4-	120-82-1	181.45	EPI	5.81E-02	1.42E-03	EPI	4.60E-01	EPI	1.46E+00	CRC89	3.96E-02	8.40E-06	WATER 9			1.36E+03	EPI	4.02E+00	EPI	4.90E+01	EPI	3.65E-01	1.09E+00	2.62E+00	7.05E-02	EPI
Trichloroethane, 1,1,1-	71-55-6	133.41	EPI	7.03E-01	1.72E-02	EPI	1.24E+02	EPI	1.34E+00	CRC89	6.48E-02	9.60E-06	WATER 9			4.39E+01	EPI	2.49E+00	EPI	1.29E+03	EPI	5.60E-02	5.87E-01	1.41E+00	1.26E-02	EPI
Trichloroethane, 1,1,2-	79-00-5	133.41	EPI	3.37E-02	8.24E-04	EPI	2.30E+01	EPI	1.44E+00	CRC89	6.69E-02	1.00E-05	WATER 9			6.07E+01	EPI	1.89E+00	EPI	4.59E+03	EPI	2.24E-02	5.87E-01	1.41E+00	5.04E-03	EPI
Trichloroethylene	79-01-6	131.39	EPI	4.03E-01	9.85E-03	EPI	6.90E+01	EPI	1.46E+00	CRC89	6.87E-02	1.02E-05	WATER 9			6.07E+01	EPI	2.42E+00	EPI	1.28E+03	EPI	5.11E-02	5.72E-01	1.37E+00	1.16E-02	EPI
Trichlorofluoromethane	75-69-4	137.37	EPI	3.97E+00	9.70E-02	EPI	8.03E+02	EPI	1.49E+00	CRC89	6.54E-02	1.00E-05	WATER 9			4.39E+01	EPI	2.53E+00	EPI	1.10E+03	EPI	5.73E-02	6.18E-01	1.48E+00	1.27E-02	EPI
Trichlorophenol, 2,4,5-	95-95-4	197.45	EPI	6.62E-05	1.62E-06	EPI	7.50E-03	EPI	1.49E+00	PERRY	3.14E-02	8.09E-06	WATER 9			1.78E+03	EPI	3.72E+00	EPI	1.20E+03	EPI	1.96E-01	1.34E+00	3.22E+00	3.62E-02	EPI
Trichlorophenol, 2,4,6-	88-06-2	197.45	EPI	1.06E-04	2.60E-06	EPI	8.00E-03	EPI	1.49E+00	CRC89	3.14E-02	8.09E-06	WATER 9			1.78E+03	EPI	3.69E+00	EPI	8.00E+02	EPI	1.87E-01	1.34E+00	3.22E+00	3.46E-02	EPI
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	255.49	EPI	1.91E-06	4.66E-08	EPI	3.75E-05	EPI	1.80E+00	PubChem	2.89E-02	7.76E-06	WATER 9			1.07E+02	EPI	3.31E+00	EPI	2.78E+02	EPI	5.62E-02	2.84E+00	6.80E+00	9.14E-03	EPI
Trichlorophenoxypropionic acid, -2,4,5	93-72-1	269.51	EPI	3.70E-07	9.06E-09	EPI	2.58E-06	EPI	1.21E+00	PubChem	2.34E-02	5.92E-06	WATER 9			1.75E+02	EPI	3.80E+00	EPI	7.10E+01	EPI	1.02E-01	3.40E+00	8.15E+00	1.61E-02	EPI
Trichloropropane, 1,1,2-	598-77-6	147.43	EPI	1.30E-02	3.17E-04	EPI	3.10E+00	EPI	1.37E+00	CRC89	5.72E-02	9.17E-06	WATER 9			9.49E+01	EPI	2.43E+00	EPI	1.90E+03	EPI	4.48E-02	7.04E-01	1.69E+00	9.60E-03	EPI
Trichloropropane, 1,2,3-	96-18-4	147.43	EPI	1.40E-02	3.43E-04	EPI	3.69E+00	EPI	1.39E+00	CRC89	5.75E-02	9.24E-06	WATER 9			1.16E+02	EPI	2.27E+00	EPI	1.75E+03	EPI	3.51E-02	7.04E-01	1.69E+00	7.52E-03	EPI
Trichloropropene, 1,2,3-	96-19-5	145.42	EPI	7.20E-01	1.76E-02	EPI	4.40E+00	EPI	1.41E+00	CRC89	5.91E-02	9.41E-06	WATER 9			1.16E+02	EPI	2.78E+00	EPI	4.84E+02	EPI	7.84E-02	6.86E-01	1.65E+00	1.69E-02	EPI
Tricresyl Phosphate (TCP)	1330-78-5	368.37	EPI	3.30E-05	8.08E-07	EPI	6.00E-07	EPI	1.15E+00	Yaws	1.94E-02	4.77E-06	WATER 9			4.71E+04	EPI	5.11E+00	EPI	3.60E-01	EPI	2.47E-01	1.22E+01	2.92E+01	3.34E-02	EPI
Tridiphane	58138-08-2	320.43	EPI	1.68E-05	4.10E-07	EPI	3.90E-04	EPI			4.06E-02	4.74E-06	WATER 9			3.45E+03	EPI	5.18E+00	EPI	1.17E+00	EPI	4.74E-01	6.55E+00	1.57E+01	6.89E-02	EPI
Triethylamine	121-44-8	101.19	EPI	6.09E-03	1.49E-04	EPI	5.71E+01	EPI	7.28E-01	CRC89	6.64E-02	7.86E-06	WATER 9			5.08E+01	EPI	1.45E+00	EPI	6.86E+04	EPI	1.51E-02	3.88E-01	9.31E-01	3.90E-03	EPI
Triethylene Glycol	112-27-6	150.18	EPI	1.05E-14	2.56E-16	EPI	1.32E-03	EPI	1.13E+00	CRC89	5.09E-02	8.06E-06	WATER 9			1.00E+01	EPI	-1.75E+00	EPI	1.00E+06	EPI	7.31E-05	7.29E-01	1.75E+00	1.55E-05	EPI
Trifluralin	1582-09-8	335.29	EPI	4.21E-03	1.03E-04	EPI	4.58E-05	EPI	1.36E+00	PubChem	2.21E-02	5.57E-06	WATER 9			1.64E+04	EPI	5.34E+00	EPI	1.84E-01	EPI	5.13E-01	7.93E+00	1.90E+01	7.28E-02	EPI
Trimethyl Phosphate	512-56-1	140.08	EPI	2.94E-07	7.20E-09	EPI	8.50E-01	EPI	1.21E+00	CRC89	5.83E-02	8.79E-06	WATER 9			1.06E+01	EPI	-6.50E-01	EPI	5.00E+05	EPI	4.32E-04	6.40E-01	1.54E+00	9.48E-05	EPI
Trimethylbenzene, 1,2,3-	526-73-8	120.2	EPI	1.78E-01	4.36E-03	EPI	1.69E+00	EPI	8.94E-01	CRC89	6.13E-02	8.02E-06	WATER 9			6.27E+02	EPI	3.66E+00	EPI	7.52E+01	EPI	3.78E-01	4.95E-01	1.19E+00	8.97E-02	EPI
Trimethylbenzene, 1,2,4-	95-63-6	120.2	EPI	2.52E-01	6.16E-03	EPI	2.10E+00	EPI	8.76E-01	CRC89	6.07E-02	7.92E-06	WATER 9			6.14E+02	EPI	3.63E+00	EPI	5.70E+01	EPI	3.61E-01	4.95E-01	1.19E+00	8.57E-02	EPI
Trimethylbenzene, 1,3,5-	108-67-8	120.2	EPI	3.59E-01	8.77E-03	EPI	2.10E+00	EPI	8.62E-01	CRC89	6.02E-02	7.84E-06	WATER 9			6.02E+02	EPI	3.42E+00	EPI	4.82E+01	EPI	2.62E-01	4.95E-01	1.19E+00	6.21E-02	EPI
Trinitrobenzene, 1,3,5-	99-35-4	213.11	EPI	2.66E-07	6.50E-09	EPI	6.44E-06	EPI	1.48E+00	CRC89	2.90E-02	7.69E-06	WATER 9			1.68E+03	EPI	1.18E+00	EPI	2.78E+02	EPI	3.41E-03	1.64E+00	3.94E+00	6.07E-04	EPI
Trinitrotoluene, 2,4,6-	118-96-7	227.13	EPI	8.50E-07	2.08E-08	EPI	8.02E-06	EPI	1.65E+00	CRC89	2.95E-02	7.92E-06	WATER 9			2.81E+03	EPI	1.60E+00	EPI	1.15E+02	EPI	5.58E-03	1.97E+00	4.72E+00	9.63E-04	EPI
Triphenylphosphine Oxide	791-28-6	278.29	EPI	2.15E-08	5.26E-10	EPI	2.60E-09	EPI	1.21E+00	CRC89	2.30E-02	5.82E-06	WATER 9			1.95E+03	EPI	2.83E+00	EPI	2.05E+02	EPI	2.10E-02	3.80E+00	9.13E+00	3.27E-03	EPI
Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	430.91	EPI	1.07E-07	2.61E-09	EPI	2.86E-07	EPI			3.33E-02	3.89E-06	WATER 9			1.11E+04	EPI	3.65E+00	EPI	7.00E+00	EPI	1.27E-02	2.72E+01	6.53E+01	1.59E-03	EPI
Tris(1-chloro-2-propyl)phosphate	13674-84-5	327.57	EPI	2.44E-06	5.96E-08	EPI	5.64E-05	EPI			4.00E-02	4.67E-06	WATER 9			1.60E+03	EPI	2.59E+00	EPI	1.20E+03	EPI	8.35E-03	7.18E+00	1.72E+01	1.20E-03	EPI
Tris(2,3-dibromopropyl)phosphate	126-72-7	697.62	EPI	8.91E-04	2.18E-05	EPI	1.90E-04	EPI	2.27E+00	PubChem	1.94E-02	4.88E-06	WATER 9			9.71E+03	EPI	4.29E+00	EPI	8.00E+00	EPI	1.37E-03	8.48E+02	2.04E+03	1.35E-04	EPI
Tris(2-chloroethyl)phosphate	115-96-8	285.49	EPI	1.35E-04	3.29E-06	EPI	6.13E-02	EPI	1.39E+00	CRC89	2.42E-02	6.22E-06	WATER 9			3.88E+02	EPI	1.44E+00	EPI	7.00E+03	EPI	2.31E-03	4.17E+00	1.00E+01	3.55E-04	EPI
Tris(2-ethylhexyl)phosphate	78-42-2	434.65	EPI	3.21E-06	7.86E-08	EPI	8.25E-08	EPI	9.90E-01	CRC89	1.65E-02	3.94E-06	WATER 9			2.47E+06	EPI	9.49E+00	EPI	6.00E-01	EPI	9.30E+01	2.86E+01	1.34E+02	1.16E+01	EPI
Uranium (Soluble Salts)	NA	238.03	CRC89				0.00E+00	NIOSH	1.91E+01	CRC89				4.50E+02	BAES							5.93E-03	2.26E+00	5.43E+00	1.00E-03	RAGSE
Urethane	51-79-6	89.09	EPI	2.63E-06	6.43E-08	EPI	2.62E-01	EPI	9.86E-01	CRC89	8.48E-02	1.02E-05	WATER 9			1.21E+01	EPI	-1.50E-01	EPI	4.80E+05	EPI	1.43E-03	3.32E-01	7.96E-01	3.94E-04	EPI
Vanadium Pentoxide	1314-62-1	181.88	EPI				0.00E+00	NIOSH	3.35E+00	CRC89										7.00E+02	CRC89	5.19E-03	1.10E+00	2.63E+00	1.00E-03	RAGSE
Vanadium and Compounds	7440-62-2	50.94	EPI						6.00E+00	CRC89				1.00E+03	SSL							2.75E-03	2.03E-01	4.87E-01	1.00E-03	RAGSE
Vernolate	1929-77-7	203.35	EPI	1.26E-03	3.09E-05	EPI	1.04E-02	EPI	9.52E-01	CRC89	2.42E-02	6.07E-06	WATER 9			2.99E+02	EPI	3.84E+00	EPI	9.00E+01	EPI	2.21E-01	1.45E+00	3.47E+00	4.03E-02	EPI
Vinclozolin	50471-44-8	286.12	EPI	7.11E-07	1.74E-08	EPI	1.20E-07	EPI	1.51E+00	CRC89	2.51E-02	6.53E-06	WATER 9			2.84E+02	EPI	3.10E+00	EPI	2.60E+00	EPI	2.90E-02	4.21E+00	1.01E+01	4.46E-03	EPI
Vinyl Acetate	108-05-4	86.09	EPI	2.09E-02	5.11E-04	EPI	9.02E+01	EPI	9.26E-01	CRC89	8.49E-02	1.00E-05	WATER 9			5.58E+00	EPI	7.30E-01	EPI	2.00E+04	EPI	5.60E-03	3.19E-01	7.66E-01	1.57E-03	EPI
Vinyl Bromide	593-60-2	106.95	EPI	5.03E-01	1.23E-02	EPI	1.03E+03	EPI	1.49E+00	CRC89	8.62E-02	1.17E-05	WATER 9			2.17E+01	EPI	1.57E+00	EPI	1.04E+04	EPI	1.73E-02	4.18E-01	1.00E+00	4.35E-03	EPI
Vinyl Chloride	75-01-4	62.5	EPI	1.14E+00	2.78E-02	EPI	2.98E+03	EPI	9.11E-01	CRC89	1.07E-01	1.20E-05	WATER 9			2.17E+01	EPI	1.62E+00	YAWS	8.80E+03	EPI	2.55E-02	2.35E-01	5.65E-01	8.38E-03	EPI
Warfarin	81-81-2	308.34	EPI	1.13E-07	2.77E-09	EPI	1.16E-07	EPI			4.16E-02	4.86E-06	WATER 9			4.26E+02	EPI	2.70E+00	EPI	1.70E+01	EPI	1.23E-02	5.60E+00	1.35E+01	1.82E-03	EPI
Xylene, P-	106-42-3	106.17	EPI	2.82E-01	6.90E-03	EPI	8.84E+00	EPI	8.57E-01	CRC89	6.82E-02	8.42E-06	WATER 9			3.75E+02	EPI	3.15E+00	EPI	1.62E+02	EPI	1.95E-01	4.13E-01	9.92E-01	4.93E-02	EPI
Xylene, m-	108-38-3	106.17	EPI	2.94E-01	7.18E-03	EPI	8.29E+00	EPI	8.60E-01	CRC89	6.84E-02	8.44E-06	WATER 9			3.75E+02	EPI	3.20E+00	EPI	1.61E+02	EPI	2.11E-01	4.13E-01	9.92E-01	5.32E-02	EPI
Xylene, o-	95-47-6	106.17	EPI	2.12E-01	5.18E-03	EPI	6.61E+00	EPI	8.76E-01	CRC89	6.89E-02	8.53E-06	WATER 9			3.83E+02	EPI	3.12E+00	EPI	1.78E+02	EPI	1.87E-01	4.13E-01	9.92E-01	4.71E-02	EPI
Xylenes	1330-20-7	106.17	EPI	2.12E-01	5.18E-03	EPI	7.99E+00	EPI	8.64E-01	ATSDR	6.85E-02	8.46E-06	WATER 9			3.83E+02	EPI	3.16E+00	EPI	1.06E+02	EPI	1.98E-01	4.13E-01	9.92E-01	5.00E-02	EPI
Zinc Phosphide	1314-84-7	258.175	CRC89						4.55E+00	CRC89												3.71E-03	2.94E+00	7.04E+00	6.00E-04	RAGSE
Zinc and Compounds	7440-66-6	65.38	PERRY						7.13E+00	CRC89				6.20E+01	SSL							1.87E-03	2.44E-01	5.86E-01	6.00E-04	RAGSE
Zineb	12122-67-7	275.74	EPI	6.50E-09	1.59E-10	EPI	5.66E-09	EPI			4.48E-02	5.24E-06	WATER 9			1.35E+03	EPI	1.30E+00	EPI	1.00E+01	EPI	2.08E-03	3.68E+00	8.83E+00	3.25E-04	EPI
Zirconium	7440-67-7	91.22	EPI				0.00E+00	NIOSH	6.52E+00	CRC89				3.00E+03	BAES							3.67E-03	3.41E-01	8.18E-01	1.00E-03	RAGSE