Table 3-1. Analytical Results and Screening Level Comparison for Building 102

Updated Vapor Intrusion Evaluation

Union Carbide Corporation Institute Facility, Institute, West Virginia

CAS	Analyte	RSL (1E-06 / 0.1)	Screening Level Source	RSL (1E-05 / 1)	IA01		IA02		IA03						IA04		IA05			IA06		
				Building																		
				Sample Location	IA01		IA02		IA03						IA04		IA05			IA06		
				Location Description	Basement - SE		Basement - East of Center		Basement - Center of Walkway						West of Center		Basement - SW			Ground Floor - NE		
				Laboratory	ASL	HAPSITE IA11-015	ASL		ASL		ASL		HAPSITE IA9-013	TA	ASL		ASL		HAPSITE IA10-	ASL		HAPSITE IA1-002
				Sample Date	2/19/2016	1/19/2017	2/19/2016		2/19/2016		2/19/2016		#######	#######	2/19/2016		2/19/2016		#######	2/19/2016		#######
											Duplicate											
	SVOCs (µg/m^3)																					
91-20-3	Naphthalene	0.36	NOV2015-Minimum Adjusted Industrial Indoor Air RSL (UG/M3)	3.6	**0.064**	J	**1.8**		**11**		**0.768**		**0.481**		**2**	**0.189**	**15.8**		**0.0467**	J	**1.9**	**1.69**		**0.8**
	VOCs (µg/m3)																					
78-87-5	1,2-Dichloropropane	1.2	NOV2015-Minimum Adjusted Industrial Indoor Air RSL (UG/M3)	12	**0.453**				**0.0776**	J	**0.035**	J	**0.0343**	J		**0.04**	J **0.0517**	J	**0.035**	J		**0.0323**	J	
78-93-3	2-Butanone (MEK)	2200	NOV2015-Minimum Adjusted Industrial Indoor Air RSL (UG/M3)	22000	**2.78**				**2.89**		**2.58**		**2.52**				**2.89**		**4.29**			**3.63**		
67-64-1	Acetone	14000	NOV2015-Minimum Adjusted Industrial Indoor Air RSL (UG/M3)	140000	**15.4**				**7.42**		**6.64**		**7.59**				**6.6**		**16.5**			**8.22**		
71-43-2	Benzene	1.6	NOV2015-Minimum Adjusted Industrial Indoor Air RSL (UG/M3)	16	**0.572**	J	**0.45**		**0.559**	J	**0.556**	J	**0.842**		**0.42**	**0.655**	**0.549**		**0.605**	J	**0.42**	**0.553**	J	0.32 <
100-41-4	Ethylbenzene	4.9	NOV2015-Minimum Adjusted Industrial Indoor Air RSL (UG/M3)	49	**0.121**	J	0.44 <		**0.28**		**0.159**		**0.281**		0.44 <	**0.21**	**0.217**		**0.179**		0.44 <	**0.195**		0.44 <
108-38-3/1	m,p-Xylene	44	NOV2015-Minimum Adjusted Industrial Indoor Air RSL (UG/M3)	440	**0.302**		0.43 <		**0.786**		**0.504**		**0.945**		0.43 <	**0.699**	**0.654**		**0.623**		0.43 <	**0.654**		0.43 <
95-47-6	o-Xylene	44	NOV2015-Minimum Adjusted Industrial Indoor Air RSL (UG/M3)	440	**0.143**	J	0.44 <		**0.366**		**0.224**		**0.39**		0.44 <	**0.295**	**0.282**		**0.364**		0.44 <	**0.257**		0.44 <
100-42-5	Styrene	440	NOV2015-Minimum Adjusted Industrial Indoor Air RSL (UG/M3)	4400	**0.118**	J			**0.546**		**0.179**		**0.194**			**0.113**	J **0.346**		0.173	U		**0.194**		
127-18-4	Tetrachloroethene (PCE)	18	NOV2015-Minimum Adjusted Industrial Indoor Air RSL (UG/M3)	180	**1.35**		**1.8**		**1.13**		**1.15**		**0.911**		**2.5**	**2.408**	**1.18**		**0.717**		**2.1**	**0.897**		0.68 <
108-88-3	Toluene	2200		22000	**0.671**		**0.4**		**0.748**		**0.64**		**1.41**		**0.4**	**0.927**	**0.659**		**0.537**		0.38 <	**0.717**		1.68 <
1330-20-7	Xylenes, Total	44	NOV2015-Minimum Adjusted Industrial Indoor Air RSL (UG/M3)	440	**0.446**				**1.15**		**0.729**		**1.33**			**0.994**	**0.936**		**0.989**			**0.91**		

Notes:

-- = Not available

J = The analyte was positively identified: the associated numerical value is the approximate concentration of the analyte in the sample.

RSL = USEPA Regional Screening Level (November 2015). Two target endpoints are presented, one at a target cancer risk = 1E-06 and a target non-cancer hazard quotient of 0.1, and another at a target cancer risk = 1E-05 and a target non-cancer hazard quotient of 1.

U = The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

(µg/m^3) = Micrograms per cubic meter

Bold indicates the analyte was detected.

Shading indicates the result exceeded screening criteria.

Building 102																												
IA07					IA08		IA09		IA13				IA14	IA10				IA11			IA12		AA01			AA02		Indoor Air
Ground Floor - Lunch Room					Ground Floor - Substation		Ground Floor - SW		Ground Floor - Storage Rooms				Ground Floor - West of	Ground Floor - MPW Industrial Services Office				Ground Floor - NW (near manholes)			Top Floor		East of Building			West of Building		
ASL	HAPSITE IA8-010	HAPSITE IA8-017	HAPSITE IA8-002	HAPSITE IA8-003	ASL	ASL	ASL	HAPSITE IA4-005	TA	TA	HAPSITE IA5-006	HAPSITE IA6-007	TA	ASL	HAPSITE IA3-004	HAPSITE IA3-008	HAPSITE IA7-009	ASL	HAPSITE IA2-003	TA	ASL	HAPSITE IA12-	ASL	ASL	HAPSITE OA1-	TA	HAPSITE OA2-	Indoor Air
2/19/2016	1/19/2017	#######	#######	#######	2/19/2016	2/19/2016	2/19/2016	#######	#######	#######	#######	#######	#######	2/19/2016	#######	#######	#######	2/19/2016	#######	########	2/19/2016	#######	2/19/2016	2/19/2016	#######	#######	#######	
	Near wall-mounted AC	Re-sample following removal of potentia	Near wall-mounted AC	Under kitchen sink		Duplicate				Duplicate	North Storage Room	Neighboring MPW Office				Re-sample	Storage Cabinet							Duplicate				
2.69	16.5	15.5	19.7	20	0.352	0.0502 J	24.4	1.9	0.65	0.75	2	1.7	0.403	2.04	3.1	2.2	3.3	8.32	0.8	0.302	0.504	2.9	0.169 J	2.58	0.53 <	0.079	0.53 <	24.4
0.0409 J					0.029 J	0.0335 J	0.0375 J		0.024 J	0.023 J			0.03 J	0.0358 J				0.0351 J		0.038 J	0.0276 J		0.0447 J	0.0367 J		0.023 J		0.453
1.86					0.99	2.65	5.1							4.77				5.85			3.21		1.29	1.03				5.85
24.4					5.58	15.3	15.5							11				10.1			5.92		6.86	5.39				24.4
0.517 J	0.35	0.32 <	0.32 <	0.32 <	0.445 J	0.52 J	0.575 J	0.48	0.751	0.684	0.38	0.42	0.578	0.501 J	0.42	0.38	0.32	0.621 J		0.728	0.478 J		0.595 J	0.38 J		0.543		0.842
0.213 J	0.44 <	0.44 <	0.44 <	0.44 <	0.112 J	0.113 J	0.187	0.44 <	0.23	0.218	0.44 <	0.44 <	0.193	0.186	0.44 <	0.44 <	0.44 <	0.248	0.44 <	0.092	0.115 J	0.44 <	0.106 J	0.087 J	0.44 <	0.197	0.44 <	0.44
0.627	0.43 <	0.43 <	0.43 <	0.43 <	0.387	0.353	0.574	0.43 <	0.808	0.75	0.43 <	0.43 <	0.638	0.61	0.43 <	0.43 <	0.43 <	0.627	0.43 <	0.224	0.375	0.43 <	0.325	0.257	0.43 <	0.651	0.43 <	0.945
0.206 J	0.44 <	0.44 <	0.44 <	0.44 <	0.163	0.155 J	0.254	0.44 <	0.337	0.325	0.44 <	0.44 <	0.277	0.227	0.44 <	0.44 <	0.44 <	0.297	0.44 <	0.079 J	0.174 J	0.44 <	0.149 J	0.117 J	0.44 <	0.267	0.44 <	0.44
0.296 J					0.141 J	0.169 U	0.316		0.138	0.176			0.155	0.305				0.24		0.043 <	0.104 J		0.0841 J	0.127 J		0.188		0.546
0.301 J	2.3	1.8	2.3	2.2	1.43	1.43	0.786	1.0	1.35	1.282	0.68 <	0.9	1.519	0.635	0.8	0.68 <	0.68 <	0.78	0.68 <	1.228	0.5	1.3	0.0582 J	0.049 J	0.68 <	0.753	0.68 <	2.5
1.05	1.1	0.8	0.9	0.8	0.452	0.429	0.525	0.6	1.014	1.002	0.6	0.5	0.863	0.694	0.6	0.6	0.8	0.594	0.38 <	0.754	0.46	0.38 <	0.464 J	0.291 J	0.38 <	1.221	0.38 <	1.68
0.835					0.552	0.508	0.83		1.146	1.094			0.916	0.835				0.923		0.302	0.548		0.473 J	0.374		0.916		1.33

Maximum Concentrations					Constituent Ratios				
Subsurface Soil			Groundwater						
Max. of most recent/most shallow samples									
(ug/kg)		Detections Converted to Vapor Phase (ug/m3)	(ug/L)		Detections Converted to Vapor Phase (ug/m3)	Subsurface Soil	Groundwater	Molecular Weight	H'	K_{oc} (L/kg)
2,270,000		**19,164**	**13,000**	<	**233,852**	1.3E-03	1.0E-04	1.3E+02	1.8E-02	1.5E+03
4.96	<		**614**		**70,788**		6.4E-06	1.1E+02	1.2E-01	6.1E+01
							0			
							0			
4.96	<		**18,900**		**4,288,431**		2.0E-07	7.8E+01	2.3E-01	1.5E+02
148,000	J	**65,814**	**6,820**		**2,197,122**	6.7E-06	2.0E-07	1.1E+02	3.2E-01	4.5E+02
								1.1E+02	2.7E-01	3.8E+02
								1.1E+02	2.1E-01	3.8E+02
78,600	J	**12,905**	**20,900**		**2,349,756**	4.2E-05	2.3E-07	1.0E+02	1.1E-01	4.5E+02
5.11		**11**	1	<		2.2E-01		1.7E+02	7.2E-01	9.5E+01
62,800	J	**39,469**	**112,000**		**30,403,923**	4.3E-05	5.5E-08	9.2E+01	2.7E-01	2.3E+02
275,000	J	**120,151**				1.1E-05		1.1E+02	2.7E-01	3.8E+02

Contaminant		Molecular Weight		V	
Analyte	CAS No.	MW	MW Ref	H` (unitless)	HLC (atm-m^3/mole)
Acephate	30560-19-1	1.8E+02	PHYSPROP	2.0E-11	5.0E-13
Acetaldehyde	75-07-0	4.4E+01	PHYSPROP	2.7E-03	6.7E-05
Acetochlor	34256-82-1	2.7E+02	PHYSPROP	9.1E-07	2.2E-08
Acetone	67-64-1	5.8E+01	PHYSPROP	1.4E-03	3.5E-05
Acetone Cyanohydrin	75-86-5	8.5E+01	PHYSPROP	8.1E-08	2.0E-09
Acetonitrile	75-05-8	4.1E+01	PHYSPROP	1.4E-03	3.5E-05
Acetophenone	98-86-2	1.2E+02	PHYSPROP	4.3E-04	1.0E-05
Acetylaminofluorene, 2-	53-96-3	2.2E+02	PHYSPROP	7.8E-09	1.9E-10
Acrolein	107-02-8	5.6E+01	PHYSPROP	5.0E-03	1.2E-04
Acrylamide	79-06-1	7.1E+01	PHYSPROP	7.0E-08	1.7E-09
Acrylic Acid	79-10-7	7.2E+01	PHYSPROP	1.5E-05	3.7E-07
Acrylonitrile	107-13-1	5.3E+01	PHYSPROP	5.6E-03	1.4E-04
Adiponitrile	111-69-3	1.1E+02	PHYSPROP	4.9E-08	1.2E-09
Alachlor	15972-60-8	2.7E+02	PHYSPROP	3.4E-07	8.3E-09
Aldicarb	116-06-3	1.9E+02	PHYSPROP	5.9E-08	1.4E-09
Aldicarb Sulfone	1646-88-4	2.2E+02	PHYSPROP	1.4E-07	3.4E-09
Aldicarb sulfoxide	1646-87-3	2.1E+02	PHYSPROP	4.0E-08	9.7E-10
Aldrin	309-00-2	3.6E+02	PHYSPROP	1.8E-03	4.4E-05
Allyl Alcohol	107-18-6	5.8E+01	PHYSPROP	2.0E-04	5.0E-06
Allyl Chloride	107-05-1	7.7E+01	PHYSPROP	4.5E-01	1.1E-02
Aluminum	7429-90-5	2.7E+01	CRC89		
Aluminum Phosphide	20859-73-8	5.8E+01	PHYSPROP		
Ametryn	834-12-8	2.3E+02	PHYSPROP	9.9E-08	2.4E-09
Aminobiphenyl, 4-	92-67-1	1.7E+02	PHYSPROP	6.0E-06	1.5E-07
Aminophenol, m-	591-27-5	1.1E+02	PHYSPROP	8.1E-09	2.0E-10
Aminophenol, p-	123-30-8	1.1E+02	PHYSPROP	1.5E-08	3.6E-10
Amitraz	33089-61-1	2.9E+02	PHYSPROP	4.0E-04	9.9E-06
Ammonia	7664-41-7	1.7E+01	PHYSPROP	6.6E-04	1.6E-05
Ammonium Sulfamate	7773-06-0	1.1E+02	CRC89		
Amyl Alcohol, tert-	75-85-4	8.8E+01	PHYSPROP	5.6E-04	1.4E-05
Aniline	62-53-3	9.3E+01	PHYSPROP	8.3E-05	2.0E-06
Anthraquinone, 9,10-	84-65-1	2.1E+02	PHYSPROP	9.6E-07	2.4E-08
Antimony (metallic)	7440-36-0	1.2E+02	PHYSPROP		
Antimony Pentoxide	1314-60-9	3.2E+02	CRC89		
Antimony Tetroxide	1332-81-6	3.1E+02	EPI		
Antimony Trioxide	1309-64-4	2.9E+02	EPI		
Arsenic, Inorganic	7440-38-2	7.8E+01	PHYSPROP		
Arsine	7784-42-1	7.8E+01	PHYSPROP		
Asulam	3337-71-1	2.3E+02	PHYSPROP	7.0E-11	1.7E-12
Atrazine	1912-24-9	2.2E+02	PHYSPROP	9.6E-08	2.4E-09
Auramine	492-80-8	2.7E+02	PHYSPROP	1.5E-07	3.6E-09

Avermectin B1	65195-55-3	8.8E+02	PHYSPROP	5.4E-26	1.3E-27
Azinphos-methyl	86-50-0	3.2E+02	PHYSPROP	9.8E-07	2.4E-08
Azobenzene	103-33-3	1.8E+02	PHYSPROP	5.5E-04	1.4E-05
Azodicarbonamide	123-77-3	1.2E+02	PHYSPROP	3.4E-11	8.2E-13
Barium	7440-39-3	1.4E+02	PHYSPROP		
Barium Chromate	10294-40-3	2.5E+02	CRC89		
Benfluralin	1861-40-1	3.4E+02	PHYSPROP	1.2E-02	2.9E-04
Benomyl	17804-35-2	2.9E+02	PHYSPROP	2.0E-10	4.9E-12
Bensulfuron-methyl	83055-99-6	4.1E+02	PHYSPROP	1.5E-13	3.8E-15
Bentazon	25057-89-0	2.4E+02	PHYSPROP	8.9E-08	2.2E-09
Benzaldehyde	100-52-7	1.1E+02	PHYSPROP	1.1E-03	2.7E-05
Benzene	71-43-2	7.8E+01	PHYSPROP	2.3E-01	5.6E-03
Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	2.2E+02	EPI	8.9E-22	2.2E-23
Benzenethiol	108-98-5	1.1E+02	PHYSPROP	1.4E-02	3.4E-04
Benzidine	92-87-5	1.8E+02	PHYSPROP	2.1E-09	5.2E-11
Benzoic Acid	65-85-0	1.2E+02	PHYSPROP	1.6E-06	3.8E-08
Benzotrichloride	98-07-7	2.0E+02	PHYSPROP	1.1E-02	2.6E-04
Benzyl Alcohol	100-51-6	1.1E+02	PHYSPROP	1.4E-05	3.4E-07
Benzyl Chloride	100-44-7	1.3E+02	PHYSPROP	1.7E-02	4.1E-04
Beryllium and compounds	7440-41-7	1.1E+01	PHYSPROP		
Bifenox	42576-02-3	3.4E+02	PHYSPROP	4.4E-06	1.1E-07
Biphenthrin	82657-04-3	4.2E+02	PHYSPROP	4.1E-05	1.0E-06
Biphenyl, 1,1'-	92-52-4	1.5E+02	PHYSPROP	1.3E-02	3.1E-04
Bis(2-chloro-1-methylethyl) ether	108-60-1	1.7E+02	PHYSPROP	3.0E-03	7.4E-05
Bis(2-chloroethoxy)methane	111-91-1	1.7E+02	PHYSPROP	1.6E-04	3.9E-06
Bis(2-chloroethyl)ether	111-44-4	1.4E+02	PHYSPROP	7.0E-04	1.7E-05
Bis(chloromethyl)ether	542-88-1	1.1E+02	PHYSPROP	1.8E-01	4.4E-03
Bisphenol A	80-05-7	2.3E+02	PHYSPROP	4.1E-10	1.0E-11
Boron And Borates Only	7440-42-8	1.4E+01	EPI		
Boron Trichloride	10294-34-5	1.2E+02	PHYSPROP	7.5E-01	1.8E-02
Boron Trifluoride	7637-07-2	6.8E+01	PHYSPROP		
Bromate	15541-45-4	8.0E+01	EPI		
Bromo-2-chloroethane, 1-	107-04-0	1.4E+02	PHYSPROP	3.7E-02	9.1E-04
Bromobenzene	108-86-1	1.6E+02	PHYSPROP	1.0E-01	2.5E-03
Bromochloromethane	74-97-5	1.3E+02	PHYSPROP	6.0E-02	1.5E-03
Bromodichloromethane	75-27-4	1.6E+02	PHYSPROP	8.7E-02	2.1E-03
Bromoform	75-25-2	2.5E+02	PHYSPROP	2.2E-02	5.4E-04
Bromomethane	74-83-9	9.5E+01	PHYSPROP	3.0E-01	7.3E-03
Bromophos	2104-96-3	3.7E+02	PHYSPROP	8.4E-03	2.1E-04
Bromoxynil	1689-84-5	2.8E+02	PHYSPROP	5.4E-09	1.3E-10
Bromoxynil Octanoate	1689-99-2	4.0E+02	PHYSPROP	1.3E-03	3.2E-05
Butadiene, 1,3-	106-99-0	5.4E+01	PHYSPROP	3.0E+00	7.4E-02
Butanol, N-	71-36-3	7.4E+01	PHYSPROP	3.6E-04	8.8E-06

Butyl alcohol, sec-	78-92-2	7.4E+01	PHYSPROP	3.7E-04	9.1E-06
Butylate	2008-41-5	2.2E+02	PHYSPROP	3.5E-03	8.5E-05
Butylated hydroxyanisole	25013-16-5	3.6E+02	PHYSPROP	4.8E-05	1.2E-06
Butylated hydroxytoluene	128-37-0	2.2E+02	PHYSPROP	1.7E-04	4.1E-06
Butylbenzene, n-	104-51-8	1.3E+02	PHYSPROP	6.5E-01	1.6E-02
Butylbenzene, sec-	135-98-8	1.3E+02	PHYSPROP	7.2E-01	1.8E-02
Butylbenzene, tert-	98-06-6	1.3E+02	PHYSPROP	5.4E-01	1.3E-02
Cacodylic Acid	75-60-5	1.4E+02	PHYSPROP	7.4E-13	1.8E-14
Cadmium (Diet)	7440-43-9	1.1E+02	PHYSPROP		
Cadmium (Water)	7440-43-9	1.1E+02	PHYSPROP		
Calcium Chromate	13765-19-0	1.6E+02	CRC89		
Caprolactam	105-60-2	1.1E+02	PHYSPROP	1.0E-06	2.5E-08
Captafol	2425-06-1	3.5E+02	PHYSPROP	2.0E-07	4.9E-09
Captan	133-06-2	3.0E+02	PHYSPROP	2.9E-07	7.0E-09
Carbaryl	63-25-2	2.0E+02	PHYSPROP	1.3E-07	3.3E-09
Carbofuran	1563-66-2	2.2E+02	PHYSPROP	1.3E-07	3.1E-09
Carbon Disulfide	75-15-0	7.6E+01	PHYSPROP	5.9E-01	1.4E-02
Carbon Tetrachloride	56-23-5	1.5E+02	PHYSPROP	1.1E+00	2.8E-02
Carbonyl Sulfide	463-58-1	6.0E+01	PHYSPROP	2.5E+01	6.1E-01
Carbosulfan	55285-14-8	3.8E+02	PHYSPROP	2.1E-05	5.1E-07
Carboxin	5234-68-4	2.4E+02	PHYSPROP	1.3E-08	3.2E-10
Ceric oxide	1306-38-3	1.7E+02	CRC89		
Chloral Hydrate	302-17-0	1.7E+02	PHYSPROP	2.3E-07	5.7E-09
Chloramben	133-90-4	2.1E+02	PHYSPROP	1.6E-09	3.9E-11
Chloranil	118-75-2	2.5E+02	PHYSPROP	1.3E-08	3.3E-10
Chlordane	12789-03-6	4.1E+02	PHYSPROP	2.0E-03	4.9E-05
Chlordecone (Kepone)	143-50-0	4.9E+02	PHYSPROP	2.2E-06	5.4E-08
Chlorfenvinphos	470-90-6	3.6E+02	PHYSPROP	1.2E-06	2.9E-08
Chlorimuron, Ethyl-	90982-32-4	4.1E+02	PHYSPROP	7.4E-14	1.8E-15
Chlorine	7782-50-5	7.1E+01	PHYSPROP	4.8E-01	1.2E-02
Chlorine Dioxide	10049-04-4	6.7E+01	EPI	1.6E+00	4.0E-02
Chlorite (Sodium Salt)	7758-19-2	9.0E+01	EPI		
Chloro-1,1-difluoroethane, 1-	75-68-3	1.0E+02	PHYSPROP	2.4E+00	5.9E-02
Chloro-1,3-butadiene, 2-	126-99-8	8.9E+01	PHYSPROP	2.3E+00	5.6E-02
Chloro-2-methylaniline HCl, 4-	3165-93-3	1.8E+02	PHYSPROP	6.4E-05	1.6E-06
Chloro-2-methylaniline, 4-	95-69-2	1.4E+02	PHYSPROP	8.1E-05	2.0E-06
Chloroacetaldehyde, 2-	107-20-0	7.8E+01	PHYSPROP	9.8E-04	2.4E-05
Chloroacetic Acid	79-11-8	9.4E+01	PHYSPROP	3.8E-07	9.3E-09
Chloroacetophenone, 2-	532-27-4	1.5E+02	PHYSPROP	1.4E-04	3.5E-06
Chloroaniline, p-	106-47-8	1.3E+02	PHYSPROP	4.7E-05	1.2E-06
Chlorobenzene	108-90-7	1.1E+02	PHYSPROP	1.3E-01	3.1E-03
Chlorobenzilate	510-15-6	3.3E+02	PHYSPROP	3.0E-06	7.2E-08
Chlorobenzoic Acid, p-	74-11-3	1.6E+02	PHYSPROP	3.3E-06	8.0E-08

Chlorobenzotrifluoride, 4-	98-56-6	1.8E+02	PHYSPROP	1.4E+00	3.5E-02
Chlorobutane, 1-	109-69-3	9.3E+01	PHYSPROP	6.8E-01	1.7E-02
Chlorodifluoromethane	75-45-6	8.6E+01	PHYSPROP	1.7E+00	4.1E-02
Chloroethanol, 2-	107-07-3	8.1E+01	PHYSPROP	3.1E-05	7.6E-07
Chloroform	67-66-3	1.2E+02	PHYSPROP	1.5E-01	3.7E-03
Chloromethane	74-87-3	5.0E+01	PHYSPROP	3.6E-01	8.8E-03
Chloromethyl Methyl Ether	107-30-2	8.1E+01	PHYSPROP	1.2E-02	3.0E-04
Chloronitrobenzene, o-	88-73-3	1.6E+02	PHYSPROP	3.8E-04	9.3E-06
Chloronitrobenzene, p-	100-00-5	1.6E+02	PHYSPROP	2.0E-04	4.9E-06
Chlorophenol, 2-	95-57-8	1.3E+02	PHYSPROP	4.6E-04	1.1E-05
Chloropicrin	76-06-2	1.6E+02	PHYSPROP	8.4E-02	2.1E-03
Chlorothalonil	1897-45-6	2.7E+02	PHYSPROP	8.2E-05	2.0E-06
Chlorotoluene, o-	95-49-8	1.3E+02	PHYSPROP	1.5E-01	3.6E-03
Chlorotoluene, p-	106-43-4	1.3E+02	PHYSPROP	1.8E-01	4.4E-03
Chlorozotocin	54749-90-5	2.7E+02	PHYSPROP	1.5E-20	3.7E-22
Chlorpropham	101-21-3	2.1E+02	PHYSPROP	2.3E-05	5.7E-07
Chlorpyrifos	2921-88-2	3.5E+02	PHYSPROP	1.2E-04	2.9E-06
Chlorpyrifos Methyl	5598-13-0	3.2E+02	PHYSPROP	1.5E-04	3.8E-06
Chlorsulfuron	64902-72-3	3.6E+02	PHYSPROP	1.4E-14	3.4E-16
Chlorthal-dimethyl	1861-32-1	3.3E+02	PHYSPROP	8.9E-05	2.2E-06
Chlorthiophos	60238-56-4	3.6E+02	PHYSPROP	4.9E-05	1.2E-06
Chromium(III), Insoluble Salts	16065-83-1	5.2E+01	EPI		
Chromium(VI)	18540-29-9	5.2E+01	EPI		
Chromium, Total	7440-47-3	5.2E+01	PHYSPROP		
Clofentezine	74115-24-5	3.0E+02	PHYSPROP	1.6E-08	3.9E-10
Cobalt	7440-48-4	5.9E+01	EPI		
Coke Oven Emissions	8007-45-2			4.5E-01	1.1E-02
Copper	7440-50-8	6.4E+01	PHYSPROP		
Cresol, m-	108-39-4	1.1E+02	PHYSPROP	3.5E-05	8.6E-07
Cresol, o-	95-48-7	1.1E+02	PHYSPROP	4.9E-05	1.2E-06
Cresol, p-	106-44-5	1.1E+02	PHYSPROP	4.1E-05	1.0E-06
Cresol, p-chloro-m-	59-50-7	1.4E+02	PHYSPROP	1.0E-04	2.5E-06
Cresols	1319-77-3	3.2E+02	PHYSPROP	2.5E-05	6.2E-07
Crotonaldehyde, trans-	123-73-9	7.0E+01	PHYSPROP	7.9E-04	1.9E-05
Cumene	98-82-8	1.2E+02	PHYSPROP	4.7E-01	1.2E-02
Cupferron	135-20-6	1.6E+02	PHYSPROP	1.5E-07	3.6E-09
Cyanazine	21725-46-2	2.4E+02	PHYSPROP	1.1E-10	2.6E-12
Cyanides					
~Calcium Cyanide	592-01-8	9.2E+01	PHYSPROP		
~Copper Cyanide	544-92-3	9.0E+01	PHYSPROP		
~Cyanide (CN-)	57-12-5	2.6E+01	PHYSPROP	4.2E-03	1.0E-04
~Cyanogen	460-19-5	5.2E+01	PHYSPROP	2.2E-01	5.4E-03
~Cyanogen Bromide	506-68-3	1.1E+02	PHYSPROP	1.0E+00	2.5E-02

~Cyanogen Chloride	506-77-4	6.1E+01	PHYSPROP	7.9E-02	1.9E-03
~Hydrogen Cyanide	74-90-8	2.7E+01	PHYSPROP	5.4E-03	1.3E-04
~Potassium Cyanide	151-50-8	6.5E+01	PHYSPROP		
~Potassium Silver Cyanide	506-61-6	2.0E+02	PHYSPROP		
~Silver Cyanide	506-64-9	1.3E+02	PHYSPROP		
~Sodium Cyanide	143-33-9	4.9E+01	PHYSPROP		
~Thiocyanates	NA				
~Thiocyanic Acid	463-56-9	5.9E+01	PHYSPROP		
~Zinc Cyanide	557-21-1	1.2E+02	PHYSPROP		
Cyclohexane	110-82-7	8.4E+01	PHYSPROP	6.1E+00	1.5E-01
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	5.1E+02	PHYSPROP	3.9E-05	9.6E-07
Cyclohexanone	108-94-1	9.8E+01	PHYSPROP	3.7E-04	9.0E-06
Cyclohexene	110-83-8	8.2E+01	PHYSPROP	1.9E+00	4.6E-02
Cyclohexylamine	108-91-8	9.9E+01	PHYSPROP	1.7E-04	4.2E-06
Cyfluthrin	68359-37-5	4.3E+02	PHYSPROP	1.2E-06	2.9E-08
Cyhalothrin	68085-85-8	4.5E+02	PHYSPROP	6.1E-05	1.5E-06
Cypermethrin	52315-07-8	4.2E+02	PHYSPROP	1.7E-05	4.2E-07
Cyromazine	66215-27-8	1.7E+02	PHYSPROP	2.3E-12	5.7E-14
DDD	72-54-8	3.2E+02	PHYSPROP	2.7E-04	6.6E-06
DDE, p,p'-	72-55-9	3.2E+02	PHYSPROP	1.7E-03	4.2E-05
DDT	50-29-3	3.5E+02	PHYSPROP	3.4E-04	8.3E-06
Dalapon	75-99-0	1.4E+02	PHYSPROP	2.3E-06	5.7E-08
Daminozide	1596-84-5	1.6E+02	PHYSPROP	1.7E-08	4.2E-10
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	9.6E+02	PHYSPROP	4.9E-07	1.2E-08
Demeton	8065-48-3	5.2E+02	PHYSPROP	1.6E-04	3.8E-06
Di(2-ethylhexyl)adipate	103-23-1	3.7E+02	PHYSPROP	1.8E-05	4.3E-07
Diallate	2303-16-4	2.7E+02	PHYSPROP	1.6E-04	3.8E-06
Diazinon	333-41-5	3.0E+02	PHYSPROP	4.6E-06	1.1E-07
Dibenzothiophene	132-65-0	1.8E+02	PHYSPROP	1.4E-03	3.4E-05
Dibromo-3-chloropropane, 1,2-	96-12-8	2.4E+02	PHYSPROP	6.0E-03	1.5E-04
Dibromobenzene, 1,3-	108-36-1	2.4E+02	PHYSPROP	5.1E-02	1.2E-03
Dibromobenzene, 1,4-	106-37-6	2.4E+02	PHYSPROP	3.7E-02	8.9E-04
Dibromochloromethane	124-48-1	2.1E+02	PHYSPROP	3.2E-02	7.8E-04
Dibromoethane, 1,2-	106-93-4	1.9E+02	PHYSPROP	2.7E-02	6.5E-04
Dibromomethane (Methylene Bromide)	74-95-3	1.7E+02	PHYSPROP	3.4E-02	8.2E-04
Dibutyltin Compounds	NA				
Dicamba	1918-00-9	2.2E+02	PHYSPROP	8.9E-08	2.2E-09
Dichloro-2-butene, 1,4-	764-41-0	1.3E+02	PHYSPROP	3.5E-01	8.5E-03
Dichloro-2-butene, cis-1,4-	1476-11-5	1.3E+02	PHYSPROP	2.7E-02	6.6E-04
Dichloro-2-butene, trans-1,4-	110-57-6	1.3E+02	PHYSPROP	2.7E-02	6.6E-04

Dichloroacetic Acid	79-43-6	1.3E+02	PHYSPROP	3.4E-07	8.4E-09
Dichlorobenzene, 1,2-	95-50-1	1.5E+02	PHYSPROP	7.8E-02	1.9E-03
Dichlorobenzene, 1,4-	106-46-7	1.5E+02	PHYSPROP	9.9E-02	2.4E-03
Dichlorobenzidine, 3,3'-	91-94-1	2.5E+02	PHYSPROP	1.2E-09	2.8E-11
Dichlorobenzophenone, 4,4'-	90-98-2	2.5E+02	PHYSPROP	4.4E-05	1.1E-06
Dichlorodifluoromethane	75-71-8	1.2E+02	PHYSPROP	1.4E+01	3.4E-01
Dichloroethane, 1,1-	75-34-3	9.9E+01	PHYSPROP	2.3E-01	5.6E-03
Dichloroethane, 1,2-	107-06-2	9.9E+01	PHYSPROP	4.8E-02	1.2E-03
Dichloroethylene, 1,1-	75-35-4	9.7E+01	PHYSPROP	1.1E+00	2.6E-02
Dichloroethylene, 1,2-cis-	156-59-2	9.7E+01	PHYSPROP	1.7E-01	4.1E-03
Dichloroethylene, 1,2-trans-	156-60-5	9.7E+01	PHYSPROP	3.8E-01	9.4E-03
Dichlorophenol, 2,4-	120-83-2	1.6E+02	PHYSPROP	1.8E-04	4.3E-06
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	2.2E+02	PHYSPROP	1.4E-06	3.5E-08
Dichlorophenoxy)butyric Acid, 4-(2,4-	94-82-6	2.5E+02	PHYSPROP	9.4E-08	2.3E-09
Dichloropropane, 1,2-	78-87-5	1.1E+02	PHYSPROP	1.2E-01	2.8E-03
Dichloropropane, 1,3-	142-28-9	1.1E+02	PHYSPROP	4.0E-02	9.8E-04
Dichloropropanol, 2,3-	616-23-9	1.3E+02	PHYSPROP	1.5E-07	3.6E-09
Dichloropropene, 1,3-	542-75-6	1.1E+02	PHYSPROP	1.5E-01	3.6E-03
Dichlorvos	62-73-7	2.2E+02	PHYSPROP	2.4E-05	5.7E-07
Dicrotophos	141-66-2	2.4E+02	PHYSPROP	2.1E-09	5.0E-11
Dicyclopentadiene	77-73-6	1.3E+02	PHYSPROP	2.6E+00	6.3E-02
Dieldrin	60-57-1	3.8E+02	PHYSPROP	4.1E-04	1.0E-05
Diesel Engine Exhaust	NA				
Diethanolamine	111-42-2	1.1E+02	PHYSPROP	1.6E-09	3.9E-11
Diethylene Glycol Monobutyl Ether	112-34-5	1.6E+02	PHYSPROP	2.9E-07	7.2E-09
Diethylene Glycol Monoethyl Ether	111-90-0	1.3E+02	PHYSPROP	9.1E-07	2.2E-08
Diethylformamide	617-84-5	1.0E+02	PHYSPROP	5.3E-06	1.3E-07
Diethylstilbestrol	56-53-1	2.7E+02	PHYSPROP	2.4E-10	5.8E-12
Difenzoquat	43222-48-6	3.6E+02	PHYSPROP		
Diflubenzuron	35367-38-5	3.1E+02	PHYSPROP	1.9E-07	4.6E-09
Difluoroethane, 1,1-	75-37-6	6.6E+01	PHYSPROP	8.3E-01	2.0E-02
Dihydrosafrole	94-58-6	1.6E+02	PHYSPROP	5.0E-04	1.2E-05
Diisopropyl Ether	108-20-3	1.0E+02	PHYSPROP	1.0E-01	2.6E-03
Diisopropyl Methylphosphonate	1445-75-6	1.8E+02	PHYSPROP	1.8E-03	4.4E-05
Dimethipin	55290-64-7	2.1E+02	PHYSPROP	9.4E-10	2.3E-11
Dimethoate	60-51-5	2.3E+02	PHYSPROP	9.9E-09	2.4E-10
Dimethoxybenzidine, 3,3'-	119-90-4	2.4E+02	PHYSPROP	1.9E-09	4.7E-11
Dimethyl methylphosphonate	756-79-6	1.2E+02	PHYSPROP	5.6E-06	1.4E-07
Dimethylamino azobenzene [p-]	60-11-7	2.3E+02	PHYSPROP	1.6E-08	4.0E-10
Dimethylaniline HCl, 2,4-	21436-96-4	1.2E+02	PHYSPROP	9.5E-05	2.3E-06

Dimethylaniline, 2,4-	95-68-1	1.2E+02	PHYSPROP	1.0E-04	2.5E-06
Dimethylaniline, N,N-	121-69-7	1.2E+02	PHYSPROP	2.3E-03	5.7E-05
Dimethylbenzidine, 3,3'-	119-93-7	2.1E+02	PHYSPROP	2.6E-09	6.3E-11
Dimethylformamide	68-12-2	7.3E+01	PHYSPROP	3.0E-06	7.4E-08
Dimethylhydrazine, 1,1-	57-14-7	6.0E+01	PHYSPROP	5.3E-04	1.3E-05
Dimethylhydrazine, 1,2-	540-73-8	6.0E+01	PHYSPROP	2.8E-06	7.0E-08
Dimethylphenol, 2,4-	105-67-9	1.2E+02	PHYSPROP	3.9E-05	9.5E-07
Dimethylphenol, 2,6-	576-26-1	1.2E+02	PHYSPROP	2.7E-04	6.7E-06
Dimethylphenol, 3,4-	95-65-8	1.2E+02	PHYSPROP	1.7E-05	4.2E-07
Dimethylvinylchloride	513-37-1	9.1E+01	PHYSPROP	4.8E-02	1.2E-03
Dinitro-o-cresol, 4,6-	534-52-1	2.0E+02	PHYSPROP	5.7E-05	1.4E-06
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	2.7E+02	PHYSPROP	2.3E-06	5.5E-08
Dinitrobenzene, 1,2-	528-29-0	1.7E+02	PHYSPROP	2.2E-06	5.3E-08
Dinitrobenzene, 1,3-	99-65-0	1.7E+02	PHYSPROP	2.0E-06	4.9E-08
Dinitrobenzene, 1,4-	100-25-4	1.7E+02	PHYSPROP	3.4E-06	8.4E-08
Dinitrophenol, 2,4-	51-28-5	1.8E+02	PHYSPROP	3.5E-06	8.6E-08
Dinitrotoluene Mixture, 2,4/2,6-	NA	1.8E+02	EPI	1.6E-05	4.0E-07
Dinitrotoluene, 2,4-	121-14-2	1.8E+02	PHYSPROP	2.2E-06	5.4E-08
Dinitrotoluene, 2,6-	606-20-2	1.8E+02	PHYSPROP	3.1E-05	7.5E-07
Dinitrotoluene, 2-Amino-4,6-	35572-78-2	2.0E+02	PHYSPROP	1.3E-09	3.3E-11
Dinitrotoluene, 4-Amino-2,6-	19406-51-0	2.0E+02	PHYSPROP	1.3E-09	3.3E-11
Dinitrotoluene, Technical grade	25321-14-6	5.5E+02	PHYSPROP	3.8E-06	9.3E-08
Dinoseb	88-85-7	2.4E+02	PHYSPROP	1.9E-05	4.6E-07
Dioxane, 1,4-	123-91-1	8.8E+01	PHYSPROP	2.0E-04	4.8E-06
Dioxins ~Hexachlorodibenzo-p-dioxin, Mixture	NA	3.9E+02	EPI	2.3E-04	5.7E-06
~TCDD, 2,3,7,8-	1746-01-6	3.2E+02	PHYSPROP	2.0E-03	5.0E-05
Diphenamid	957-51-7	2.4E+02	PHYSPROP	1.5E-09	3.6E-11
Diphenyl Sulfone	127-63-9	2.2E+02	PHYSPROP	1.0E-05	2.5E-07
Diphenylamine	122-39-4	1.7E+02	PHYSPROP	1.1E-04	2.7E-06
Diphenylhydrazine, 1,2-	122-66-7	1.8E+02	PHYSPROP	2.0E-05	4.8E-07
Diquat	85-00-7	3.4E+02	PHYSPROP	5.8E-12	1.4E-13
Direct Black 38	1937-37-7	7.8E+02	PHYSPROP	3.4E-38	8.2E-40
Direct Blue 6	2602-46-2	9.3E+02	PHYSPROP	3.7E-42	9.1E-44
Direct Brown 95	16071-86-6	7.6E+02	PHYSPROP		
Disulfoton	298-04-4	2.7E+02	PHYSPROP	8.8E-05	2.2E-06
Dithiane, 1,4-	505-29-3	1.2E+02	PHYSPROP	1.7E-03	4.2E-05
Diuron	330-54-1	2.3E+02	PHYSPROP	2.1E-08	5.0E-10
Dodine	2439-10-3	2.9E+02	PHYSPROP	3.7E-09	9.0E-11
EPTC	759-94-4	1.9E+02	PHYSPROP	6.5E-04	1.6E-05
Endosulfan	115-29-7	4.1E+02	PHYSPROP	2.7E-03	6.5E-05

Endothall	145-73-3	1.9E+02	PHYSPROP	1.6E-14	3.9E-16
Endrin	72-20-8	3.8E+02	PHYSPROP	2.6E-04	6.4E-06
Epichlorohydrin	106-89-8	9.3E+01	PHYSPROP	1.2E-03	3.0E-05
Epoxybutane, 1,2-	106-88-7	7.2E+01	PHYSPROP	7.4E-03	1.8E-04
Ethanol, 2-(2-methoxyethoxy)-	111-77-3	1.2E+02	PHYSPROP	6.7E-10	1.7E-11
Ethephon	16672-87-0	1.4E+02	PHYSPROP	2.3E-10	5.7E-12
Ethion	563-12-2	3.8E+02	PHYSPROP	1.6E-05	3.8E-07
Ethoxyethanol Acetate, 2-	111-15-9	1.3E+02	PHYSPROP	1.3E-04	3.2E-06
Ethoxyethanol, 2-	110-80-5	9.0E+01	PHYSPROP	1.9E-05	4.7E-07
Ethyl Acetate	141-78-6	8.8E+01	PHYSPROP	5.5E-03	1.3E-04
Ethyl Acrylate	140-88-5	1.0E+02	PHYSPROP	1.4E-02	3.4E-04
Ethyl Chloride (Chloroethane)	75-00-3	6.5E+01	PHYSPROP	4.5E-01	1.1E-02
Ethyl Ether	60-29-7	7.4E+01	PHYSPROP	5.0E-02	1.2E-03
Ethyl Methacrylate	97-63-2	1.1E+02	PHYSPROP	2.3E-02	5.7E-04
Ethyl-p-nitrophenyl Phosphonate	2104-64-5	3.2E+02	PHYSPROP	1.8E-05	4.4E-07
Ethylbenzene	100-41-4	1.1E+02	PHYSPROP	3.2E-01	7.9E-03
Ethylene Cyanohydrin	109-78-4	7.1E+01	PHYSPROP	3.1E-07	7.5E-09
Ethylene Diamine	107-15-3	6.0E+01	PHYSPROP	7.1E-08	1.7E-09
Ethylene Glycol	107-21-1	6.2E+01	PHYSPROP	2.5E-06	6.0E-08
Ethylene Glycol Monobutyl Ether	111-76-2	1.2E+02	PHYSPROP	6.5E-05	1.6E-06
Ethylene Oxide	75-21-8	4.4E+01	PHYSPROP	6.1E-03	1.5E-04
Ethylene Thiourea	96-45-7	1.0E+02	PHYSPROP	5.6E-10	1.4E-11
Ethyleneimine	151-56-4	4.3E+01	PHYSPROP	4.9E-04	1.2E-05
Ethylphthalyl Ethyl Glycolate	84-72-0	2.8E+02	PHYSPROP	2.7E-07	6.6E-09
Fenamiphos	22224-92-6	3.0E+02	PHYSPROP	4.9E-08	1.2E-09
Fenpropathrin	39515-41-8	3.5E+02	PHYSPROP	3.1E-04	7.6E-06
Fenvalerate	51630-58-1	4.2E+02	PHYSPROP	1.4E-06	3.5E-08
Fluometuron	2164-17-2	2.3E+02	PHYSPROP	1.1E-07	2.6E-09
Fluoride	16984-48-8	3.8E+01	EPI		
Fluorine (Soluble Fluoride)	7782-41-4	3.8E+01	PHYSPROP		
Fluridone	59756-60-4	3.3E+02	PHYSPROP	3.3E-07	8.1E-09
Flurprimidol	56425-91-3	3.1E+02	PHYSPROP	5.4E-08	1.3E-09
Flusilazole	85509-19-9	3.2E+02	PHYSPROP	9.2E-08	2.3E-09
Flutolanil	66332-96-5	3.2E+02	PHYSPROP	1.3E-07	3.2E-09
Fluvalinate	69409-94-5	5.0E+02	PHYSPROP	5.9E-07	1.5E-08
Folpet	133-07-3	3.0E+02	PHYSPROP	3.1E-06	7.7E-08
Fomesafen	72178-02-0	4.4E+02	PHYSPROP	3.1E-11	7.5E-13
Fonofos	944-22-9	2.5E+02	PHYSPROP	2.9E-04	7.0E-06
Formaldehyde	50-00-0	3.0E+01	PHYSPROP	1.4E-05	3.4E-07
Formic Acid	64-18-6	4.6E+01	PHYSPROP	6.8E-06	1.7E-07
Fosetyl-AL	39148-24-8	3.5E+02	PHYSPROP	1.3E-12	3.2E-14

Furans					
~Dibenzofuran	132-64-9	1.7E+02	PHYSPROP	8.7E-03	2.1E-04
~Furan	110-00-9	6.8E+01	PHYSPROP	2.2E-01	5.4E-03
~Tetrahydrofuran	109-99-9	7.2E+01	PHYSPROP	2.9E-03	7.1E-05
Furazolidone	67-45-8	2.3E+02	PHYSPROP	1.3E-09	3.3E-11
Furfural	98-01-1	9.6E+01	PHYSPROP	1.5E-04	3.8E-06
Furium	531-82-8	2.5E+02	EPI	5.4E-14	1.3E-15
Furmecyclox	60568-05-0	2.5E+02	PHYSPROP	2.8E-07	6.9E-09
Glufosinate, Ammonium	77182-82-2	2.0E+02	PHYSPROP	1.8E-12	4.4E-14
Glutaraldehyde	111-30-8	1.0E+02	PHYSPROP	1.3E-06	3.3E-08
Glycidyl	765-34-4	7.2E+01	PHYSPROP	2.1E-05	5.1E-07
Glyphosate	1071-83-6	1.7E+02	PHYSPROP	8.6E-11	2.1E-12
Guanidine	113-00-8	5.9E+01	PHYSPROP	9.6E-10	2.3E-11
Guanidine Chloride	50-01-1	9.6E+01	PHYSPROP	8.9E-17	2.2E-18
Haloxyfop, Methyl	69806-40-2	3.8E+02	PHYSPROP	1.3E-05	3.2E-07
Heptachlor	76-44-8	3.7E+02	PHYSPROP	1.2E-02	2.9E-04
Heptachlor Epoxide	1024-57-3	3.9E+02	PHYSPROP	8.6E-04	2.1E-05
Hexabromobenzene	87-82-1	5.5E+02	PHYSPROP	1.1E-03	2.8E-05
Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2	6.4E+02	OTHER		
Hexachlorobenzene	118-74-1	2.8E+02	PHYSPROP	7.0E-02	1.7E-03
Hexachlorobutadiene	87-68-3	2.6E+02	PHYSPROP	4.2E-01	1.0E-02
Hexachlorocyclohexane, Alpha-	319-84-6	2.9E+02	PHYSPROP	2.7E-04	6.7E-06
Hexachlorocyclohexane, Beta-	319-85-7	2.9E+02	PHYSPROP	1.8E-05	4.4E-07
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	2.9E+02	PHYSPROP	2.1E-04	5.1E-06
Hexachlorocyclohexane, Technical	608-73-1	2.9E+02	PHYSPROP	2.1E-04	5.1E-06
Hexachlorocyclopentadiene	77-47-4	2.7E+02	PHYSPROP	1.1E+00	2.7E-02
Hexachloroethane	67-72-1	2.4E+02	PHYSPROP	1.6E-01	3.9E-03
Hexachlorophene	70-30-4	4.1E+02	PHYSPROP	2.2E-11	5.5E-13
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	2.2E+02	PHYSPROP	8.2E-10	2.0E-11
Hexamethylene Diisocyanate, 1,6-	822-06-0	1.7E+02	PHYSPROP	2.0E-03	4.8E-05
Hexamethylphosphoramide	680-31-9	1.8E+02	PHYSPROP	8.2E-07	2.0E-08
Hexane, N-	110-54-3	8.6E+01	PHYSPROP	7.4E+01	1.8E+00
Hexanedioic Acid	124-04-9	1.5E+02	PHYSPROP	1.9E-10	4.7E-12
Hexanone, 2-	591-78-6	1.0E+02	PHYSPROP	3.8E-03	9.3E-05
Hexazinone	51235-04-2	2.5E+02	PHYSPROP	9.2E-11	2.3E-12
Hexythiazox	78587-05-0	3.5E+02	PHYSPROP	9.7E-07	2.4E-08
Hydramethylnon	67485-29-4	4.9E+02	PHYSPROP	9.0E-05	2.2E-06
Hydrazine	302-01-2	3.2E+01	PHYSPROP	2.5E-05	6.1E-07
Hydrazine Sulfate	10034-93-2	1.3E+02	EPI		

Hydrogen Chloride	7647-01-0	3.5E+01	EPI	8.3E+07	2.0E+06
Hydrogen Fluoride	7664-39-3	2.0E+01	PHYSPROP	4.3E-03	1.0E-04
Hydrogen Sulfide	7783-06-4	3.4E+01	PHYSPROP	3.5E-01	8.6E-03
Hydroquinone	123-31-9	1.1E+02	PHYSPROP	1.9E-09	4.7E-11
Imazalil	35554-44-0	3.0E+02	PHYSPROP	1.1E-07	2.6E-09
Imazaquin	81335-37-7	3.1E+02	PHYSPROP	2.8E-16	6.9E-18
Imazethapyr	81335-77-5	2.9E+02	PHYSPROP	4.3E-15	1.0E-16
Iodine	7553-56-2	2.5E+02	PHYSPROP		
Iprodione	36734-19-7	3.3E+02	PHYSPROP	1.3E-07	3.1E-09
Iron	7439-89-6	5.6E+01	PHYSPROP		
Isobutyl Alcohol	78-83-1	7.4E+01	PHYSPROP	4.0E-04	9.8E-06
Isophorone	78-59-1	1.4E+02	PHYSPROP	2.7E-04	6.6E-06
Isopropalin	33820-53-0	3.1E+02	PHYSPROP	4.5E-03	1.1E-04
Isopropanol	67-63-0	6.0E+01	PHYSPROP	3.3E-04	8.1E-06
Isopropyl Methyl Phosphonic Acid	1832-54-8	1.4E+02	PHYSPROP	2.8E-07	6.9E-09
Isoxaben	82558-50-7	3.3E+02	PHYSPROP	5.2E-08	1.3E-09
JP-7	NA			4.1E-01	1.0E-02
Lactofen	77501-63-4	4.6E+02	PHYSPROP	1.9E-05	4.7E-07
Lead Compounds					
~Lead Chromate	7758-97-6	3.2E+02	CRC89		
~Lead Phosphate	7446-27-7	8.1E+02	PHYSPROP		
~Lead acetate	301-04-2	3.3E+02	PHYSPROP		
~Lead and Compounds	7439-92-1	2.1E+02	EPI		
~Lead subacetate	1335-32-6	8.1E+02	PHYSPROP		
~Tetraethyl Lead	78-00-2	3.2E+02	PHYSPROP	2.3E+01	5.7E-01
Lewisite	541-25-3	2.1E+02	PHYSPROP	8.9E-03	2.2E-04
Linuron	330-55-2	2.5E+02	PHYSPROP	2.6E-07	6.3E-09
Lithium	7439-93-2	6.9E+00	EPI		
MCPA	94-74-6	2.0E+02	PHYSPROP	5.4E-08	1.3E-09
MCPB	94-81-5	2.3E+02	PHYSPROP	1.1E-07	2.7E-09
MCPP	93-65-2	2.1E+02	PHYSPROP	7.4E-07	1.8E-08
Malathion	121-75-5	3.3E+02	PHYSPROP	2.0E-07	4.9E-09
Maleic Anhydride	108-31-6	9.8E+01	PHYSPROP	1.6E-04	3.9E-06
Maleic Hydrazide	123-33-1	1.1E+02	PHYSPROP	1.1E-09	2.7E-11
Malononitrile	109-77-3	6.6E+01	PHYSPROP	5.4E-06	1.3E-07
Mancozeb	8018-01-7	5.4E+02	PHYSPROP	6.2E-10	1.5E-11
Maneb	12427-38-2	3.0E+02	PHYSPROP	2.0E-07	4.9E-09
Manganese (Diet)	7439-96-5	5.5E+01	PHYSPROP		
Manganese (Non-diet)	7439-96-5	5.5E+01	PHYSPROP		
Mephosfolan	950-10-7	2.7E+02	PHYSPROP	4.9E-09	1.2E-10
Mepiquat Chloride	24307-26-4	1.5E+02	PHYSPROP	1.8E-10	4.3E-12
Mercury Compounds					

~Mercuric Chloride (and other Mercury salts)	7487-94-7	2.7E+02	PHYSPROP		
~Mercury (elemental)	7439-97-6	2.0E+02	PHYSPROP	3.5E-01	8.6E-03
~Methyl Mercury	22967-92-6	2.2E+02	OTHER		
~Phenylmercuric Acetate	62-38-4	3.4E+02	PHYSPROP	2.3E-08	5.7E-10
Merphos	150-50-5	3.0E+02	PHYSPROP	9.3E-04	2.3E-05
Merphos Oxide	78-48-8	3.1E+02	PHYSPROP	1.2E-05	2.9E-07
Metalaxyl	57837-19-1	2.8E+02	PHYSPROP	1.2E-07	3.0E-09
Methacrylonitrile	126-98-7	6.7E+01	PHYSPROP	1.0E-02	2.5E-04
Methamidophos	10265-92-6	1.4E+02	PHYSPROP	3.5E-08	8.7E-10
Methanol	67-56-1	3.2E+01	PHYSPROP	1.9E-04	4.6E-06
Methidathion	950-37-8	3.0E+02	PHYSPROP	2.9E-07	7.2E-09
Methomyl	16752-77-5	1.6E+02	PHYSPROP	8.1E-10	2.0E-11
Methoxy-5-nitroaniline, 2-	99-59-2	1.7E+02	PHYSPROP	5.1E-07	1.3E-08
Methoxychlor	72-43-5	3.5E+02	PHYSPROP	8.3E-06	2.0E-07
Methoxyethanol Acetate, 2-	110-49-6	1.2E+02	PHYSPROP	1.3E-05	3.1E-07
Methoxyethanol, 2-	109-86-4	7.6E+01	PHYSPROP	1.4E-05	3.3E-07
Methyl Acetate	79-20-9	7.4E+01	PHYSPROP	4.7E-03	1.2E-04
Methyl Acrylate	96-33-3	8.6E+01	PHYSPROP	8.1E-03	2.0E-04
Methyl Ethyl Ketone (2-Butanone)	78-93-3	7.2E+01	PHYSPROP	2.3E-03	5.7E-05
Methyl Hydrazine	60-34-4	4.6E+01	PHYSPROP	1.2E-04	3.0E-06
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	1.0E+02	PHYSPROP	5.6E-03	1.4E-04
Methyl Isocyanate	624-83-9	5.7E+01	PHYSPROP	3.8E-02	9.3E-04
Methyl Methacrylate	80-62-6	1.0E+02	PHYSPROP	1.3E-02	3.2E-04
Methyl Parathion	298-00-0	2.6E+02	PHYSPROP	4.1E-06	1.0E-07
Methyl Phosphonic Acid	993-13-5	9.6E+01	PHYSPROP	5.0E-10	1.2E-11
Methyl Styrene (Mixed Isomers)	25013-15-4	3.5E+02	PHYSPROP	1.1E-01	2.6E-03
Methyl methanesulfonate	66-27-3	1.1E+02	PHYSPROP	1.6E-04	4.0E-06
Methyl tert-Butyl Ether (MTBE)	1634-04-4	8.8E+01	PHYSPROP	2.4E-02	5.9E-04
Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2	2.0E+02	PHYSPROP	2.6E-16	6.4E-18
Methyl-5-Nitroaniline, 2-	99-55-8	1.5E+02	PHYSPROP	3.4E-07	8.3E-09
Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	1.5E+02	PHYSPROP	5.0E-11	1.2E-12
Methylaniline Hydrochloride, 2-	636-21-5	1.4E+02	PHYSPROP	8.6E-05	2.1E-06
Methylarsonic acid	124-58-3	1.4E+02	PHYSPROP		
Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7	1.6E+02	OTHER		
Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	2.2E+02	OTHER		

Methylcholanthrene, 3-	56-49-5	2.7E+02	PHYSPROP	2.1E-04	5.2E-06
Methylene Chloride	75-09-2	8.5E+01	PHYSPROP	1.3E-01	3.3E-03
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.7E+02	PHYSPROP	1.7E-09	4.1E-11
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	2.5E+02	PHYSPROP	4.4E-08	1.1E-09
Methylenebisbenzenamine, 4,4'-	101-77-9	2.0E+02	PHYSPROP	2.2E-09	5.3E-11
Methylenediphenyl Diisocyanate	101-68-8	2.5E+02	PHYSPROP	3.7E-05	9.0E-07
Methylstyrene, Alpha-	98-83-9	1.2E+02	PHYSPROP	1.0E-01	2.6E-03
Metolachlor	51218-45-2	2.8E+02	PHYSPROP	3.7E-07	9.0E-09
Metribuzin	21087-64-9	2.1E+02	PHYSPROP	4.8E-09	1.2E-10
Metsulfuron-methyl	74223-64-6	3.8E+02	PHYSPROP	5.4E-15	1.3E-16
Mineral oils	8012-95-1	1.7E+02	EPI	3.3E+02	8.2E+00
Mirex	2385-85-5	5.5E+02	PHYSPROP	3.3E-02	8.1E-04
Molinate	2212-67-1	1.9E+02	PHYSPROP	1.7E-04	4.1E-06
Molybdenum	7439-98-7	9.6E+01	PHYSPROP		
Monochloramine	10599-90-3	5.1E+01	EPI		
Monomethylaniline	100-61-8	1.1E+02	PHYSPROP	3.6E-04	8.9E-06
Myclobutanil	88671-89-0	2.7E+02	PHYSPROP	1.7E-07	4.3E-09
N,N'-Diphenyl-1,4-benzenediamine	74-31-7	2.6E+02	PHYSPROP	8.4E-09	2.1E-10
Naled	300-76-5	3.8E+02	PHYSPROP	2.7E-03	6.5E-05
Naphtha, High Flash Aromatic (HFAN)	64742-95-6			1.8E-02	4.4E-04
Naphthylamine, 2-	91-59-8	1.4E+02	PHYSPROP	3.3E-06	8.1E-08
Napropamide	15299-99-7	2.7E+02	PHYSPROP	3.4E-08	8.4E-10
Nickel Acetate	373-02-4	1.8E+02	PHYSPROP		
Nickel Carbonate	3333-67-3	1.2E+02	PHYSPROP		
Nickel Carbonyl	13463-39-3	1.7E+02	CRC89	2.0E+01	5.0E-01
Nickel Hydroxide	12054-48-7	9.3E+01	OTHER		
Nickel Oxide	1313-99-1	7.5E+01	EPI		
Nickel Refinery Dust	NA				
Nickel Soluble Salts	7440-02-0	5.9E+01	PHYSPROP		
Nickel Subsulfide	12035-72-2	2.4E+02	CRC89		
Nickelocene	1271-28-9	1.9E+02	CRC89		
Nitrate	14797-55-8	6.2E+01	EPI		
Nitrate + Nitrite (as N)	NA				
Nitrite	14797-65-0	4.7E+01	EPI		
Nitroaniline, 2-	88-74-4	1.4E+02	PHYSPROP	2.4E-06	5.9E-08
Nitroaniline, 4-	100-01-6	1.4E+02	PHYSPROP	5.2E-08	1.3E-09
Nitrobenzene	98-95-3	1.2E+02	PHYSPROP	9.8E-04	2.4E-05
Nitrocellulose	9004-70-0	3.9E+02	PHYSPROP	1.3E-21	3.3E-23
Nitrofurantoin	67-20-9	2.4E+02	PHYSPROP	5.4E-11	1.3E-12
Nitrofurazone	59-87-0	2.0E+02	PHYSPROP	1.3E-11	3.1E-13

Nitroglycerin	55-63-0	2.3E+02	PHYSPROP	3.5E-06	8.7E-08
Nitroguanidine	556-88-7	1.0E+02	PHYSPROP	1.8E-14	4.5E-16
Nitromethane	75-52-5	6.1E+01	PHYSPROP	1.2E-03	2.9E-05
Nitropropane, 2-	79-46-9	8.9E+01	PHYSPROP	4.9E-03	1.2E-04
Nitroso-N-ethylurea, N-	759-73-9	1.2E+02	PHYSPROP	5.4E-09	1.3E-10
Nitroso-N-methylurea, N-	684-93-5	1.0E+02	PHYSPROP	4.1E-09	9.9E-11
Nitroso-di-N-butylamine, N-	924-16-3	1.6E+02	PHYSPROP	5.4E-04	1.3E-05
Nitroso-di-N-propylamine, N-	621-64-7	1.3E+02	PHYSPROP	2.2E-04	5.4E-06
Nitrosodiethanolamine, N-	1116-54-7	1.3E+02	PHYSPROP	2.0E-10	4.9E-12
Nitrosodiethylamine, N-	55-18-5	1.0E+02	PHYSPROP	1.5E-04	3.6E-06
Nitrosodimethylamine, N-	62-75-9	7.4E+01	PHYSPROP	7.4E-05	1.8E-06
Nitrosodiphenylamine, N-	86-30-6	2.0E+02	PHYSPROP	5.0E-05	1.2E-06
Nitrosomethylethylamine, N-	10595-95-6	8.8E+01	PHYSPROP	5.9E-05	1.4E-06
Nitrosomorpholine [N-]	59-89-2	1.2E+02	PHYSPROP	1.0E-06	2.5E-08
Nitrosopiperidine [N-]	100-75-4	1.1E+02	PHYSPROP	3.5E-05	8.4E-07
Nitrosopyrrolidine, N-	930-55-2	1.0E+02	PHYSPROP	2.0E-06	4.9E-08
Nitrotoluene, m-	99-08-1	1.4E+02	PHYSPROP	3.8E-04	9.3E-06
Nitrotoluene, o-	88-72-2	1.4E+02	PHYSPROP	5.1E-04	1.3E-05
Nitrotoluene, p-	99-99-0	1.4E+02	PHYSPROP	2.3E-04	5.6E-06
Nonane, n-	111-84-2	1.3E+02	PHYSPROP	1.4E+02	3.4E+00
Norflurazon	27314-13-2	3.0E+02	PHYSPROP	1.4E-08	3.4E-10
Octabromodiphenyl Ether	32536-52-0	8.0E+02	PHYSPROP	3.1E-06	7.5E-08
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0	3.0E+02	PHYSPROP	3.5E-08	8.7E-10
Octamethylpyrophosphoramide	152-16-9	2.9E+02	PHYSPROP	1.5E-08	3.8E-10
Oryzalin	19044-88-3	3.5E+02	PHYSPROP	7.8E-08	1.9E-09
Oxadiazon	19666-30-9	3.5E+02	PHYSPROP	3.0E-06	7.3E-08
Oxamyl	23135-22-0	2.2E+02	PHYSPROP	9.7E-09	2.4E-10
Oxyfluorfen	42874-03-3	3.6E+02	PHYSPROP	3.4E-05	8.2E-07
Paclobutrazol	76738-62-0	2.9E+02	PHYSPROP	3.4E-09	8.3E-11
Paraquat Dichloride	1910-42-5	2.6E+02	PHYSPROP	1.3E-11	3.2E-13
Parathion	56-38-2	2.9E+02	PHYSPROP	1.2E-05	3.0E-07
Pebulate	1114-71-2	2.0E+02	PHYSPROP	9.7E-03	2.4E-04
Pendimethalin	40487-42-1	2.8E+02	PHYSPROP	3.5E-05	8.6E-07
Pentabromodiphenyl Ether	32534-81-9	5.6E+02	PHYSPROP	4.4E-03	1.1E-04
Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9	5.6E+02	PHYSPROP	4.8E-05	1.2E-06
Pentachlorobenzene	608-93-5	2.5E+02	PHYSPROP	2.9E-02	7.0E-04
Pentachloroethane	76-01-7	2.0E+02	PHYSPROP	7.9E-02	1.9E-03
Pentachloronitrobenzene	82-68-8	3.0E+02	PHYSPROP	1.8E-03	4.4E-05
Pentachlorophenol	87-86-5	2.7E+02	PHYSPROP	1.0E-06	2.5E-08
Pentaerythritol tetranitrate (PETN)	78-11-5	3.2E+02	PHYSPROP	5.4E-08	1.3E-09
Pentane, n-	109-66-0	7.2E+01	PHYSPROP	5.1E+01	1.3E+00

Perchlorates					
~Ammonium Perchlorate	7790-98-9	1.2E+02	PHYSPROP		
~Lithium Perchlorate	7791-03-9	1.1E+02	CRC89		
~Perchlorate and Perchlorate Salts	14797-73-0	1.2E+02	CRC89		
~Potassium Perchlorate	7778-74-7	1.4E+02	PHYSPROP		
~Sodium Perchlorate	7601-89-0	1.2E+02	PHYSPROP		
Perfluorobutane Sulfonate	375-73-5	3.0E+02	PHYSPROP	5.9E-04	1.4E-05
Permethrin	52645-53-1	3.9E+02	PHYSPROP	7.7E-05	1.9E-06
Phenacetin	62-44-2	1.8E+02	PHYSPROP	8.7E-09	2.1E-10
Phenmedipham	13684-63-4	3.0E+02	PHYSPROP	3.4E-11	8.4E-13
Phenol	108-95-2	9.4E+01	PHYSPROP	1.4E-05	3.3E-07
Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1	2.1E+02	PHYSPROP	5.8E-08	1.4E-09
Phenothiazine	92-84-2	2.0E+02	PHYSPROP	1.1E-06	2.8E-08
Phenylenediamine, m-	108-45-2	1.1E+02	PHYSPROP	5.1E-08	1.3E-09
Phenylenediamine, o-	95-54-5	1.1E+02	PHYSPROP	2.9E-07	7.2E-09
Phenylenediamine, p-	106-50-3	1.1E+02	PHYSPROP	2.8E-08	6.7E-10
Phenylphenol, 2-	90-43-7	1.7E+02	PHYSPROP	4.3E-05	1.1E-06
Phorate	298-02-2	2.6E+02	PHYSPROP	1.8E-04	4.4E-06
Phosgene	75-44-5	9.9E+01	PHYSPROP	6.8E-01	1.7E-02
Phosmet	732-11-6	3.2E+02	PHYSPROP	3.4E-07	8.4E-09
Phosphates, Inorganic					
~Aluminum metaphosphate	13776-88-0	2.6E+02	CRC89		
~Ammonium polyphosphate	68333-79-9				
~Calcium pyrophosphate	7790-76-3	2.5E+02	CRC89		
~Diammonium phosphate	7783-28-0	1.3E+02	EPI		
~Dicalcium phosphate	7757-93-9	1.4E+02	EPI		
~Dimagnesium phosphate	7782-75-4	1.7E+02	CRC89		
~Dipotassium phosphate	7758-11-4	1.7E+02	EPI		
~Disodium phosphate	7558-79-4	1.4E+02	EPI		
~Monoaluminum phosphate	13530-50-2	3.2E+02	CRC89		
~Monoammonium phosphate	7722-76-1	1.2E+02	EPI		
~Monocalcium phosphate	7758-23-8	2.3E+02	EPI		
~Monomagnesium phosphate	7757-86-0	1.2E+02	CRC89		
~Monopotassium phosphate	7778-77-0	1.4E+02	EPI		
~Monosodium phosphate	7558-80-7	1.2E+02	PHYSPROP		
~Polyphosphoric acid	8017-16-1	2.6E+02	EPI		
~Potassium tripolyphosphate	13845-36-8	4.5E+02	OTHER		
~Sodium acid pyrophosphate	7758-16-9	2.2E+02	EPI		
~Sodium aluminum phosphate (acidic)	7785-88-8	1.4E+02	OTHER		

~Sodium aluminum phosphate (anhydrous)	10279-59-1				
~Sodium aluminum phosphate (tetrahydrate)	10305-76-7	9.5E+02	OTHER		
~Sodium hexametaphosphate	10124-56-8	6.1E+02	CRC89		
~Sodium polyphosphate	68915-31-1	3.6E+02	EPI		
~Sodium trimetaphosphate	7785-84-4	3.1E+02	EPI		
~Sodium tripolyphosphate	7758-29-4	3.7E+02	EPI		
~Tetrapotassium phosphate	7320-34-5	3.3E+02	PHYSPROP		
~Tetrasodium pyrophosphate	7722-88-5	2.7E+02	PHYSPROP		
~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5	8.9E+02	OTHER		
~Tricalcium phosphate	7758-87-4	3.1E+02	CRC89		
~Trimagnesium phosphate	7757-87-1	2.6E+02	CRC89		
~Tripotassium phosphate	7778-53-2	2.1E+02	EPI		
~Trisodium phosphate	7601-54-9	1.6E+02	PHYSPROP		
Phosphine	7803-51-2	3.4E+01	PHYSPROP	1.0E+00	2.4E-02
Phosphoric Acid	7664-38-2	9.8E+01	PHYSPROP		
Phosphorus, White	7723-14-0	1.2E+02	OTHER	8.6E-02	2.1E-03
Phthalates					
~Bis(2-ethylhexyl)phthalate	117-81-7	3.9E+02	PHYSPROP	1.1E-05	2.7E-07
~Butyl Benzyl Phthalate	85-68-7	3.1E+02	PHYSPROP	5.2E-05	1.3E-06
~Butylphthalyl Butylglycolate	85-70-1	3.4E+02	PHYSPROP	8.4E-07	2.1E-08
~Dibutyl Phthalate	84-74-2	2.8E+02	PHYSPROP	7.4E-05	1.8E-06
~Diethyl Phthalate	84-66-2	2.2E+02	PHYSPROP	2.5E-05	6.1E-07
~Dimethylterephthalate	120-61-6	1.9E+02	PHYSPROP	5.5E-03	1.3E-04
~Octyl Phthalate, di-N-	117-84-0	3.9E+02	PHYSPROP	1.1E-04	2.6E-06
~Phthalic Acid, P-	100-21-0	1.7E+02	PHYSPROP	1.6E-11	3.9E-13
~Phthalic Anhydride	85-44-9	1.5E+02	PHYSPROP	6.7E-07	1.6E-08
Picloram	1918-02-1	2.4E+02	PHYSPROP	2.2E-12	5.3E-14
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	2.0E+02	PHYSPROP	4.0E-10	9.8E-12
Picric Acid (2,4,6-Trinitrophenol)	88-89-1	2.3E+02	PHYSPROP	7.0E-10	1.7E-11
Pirimiphos, Methyl	29232-93-7	3.1E+02	PHYSPROP	2.9E-05	7.0E-07
Polybrominated Biphenyls	59536-65-1				
Polychlorinated Biphenyls (PCBs)					
~Aroclor 1016	12674-11-2	5.5E+02	PHYSPROP	8.2E-03	2.0E-04
~Aroclor 1221	11104-28-2	1.9E+02	PHYSPROP	9.3E-03	2.3E-04
~Aroclor 1232	11141-16-5	1.9E+02	PHYSPROP	3.0E-02	7.4E-04
~Aroclor 1242	53469-21-9	2.9E+02	PHYSPROP	1.4E-02	3.4E-04

~Aroclor 1248	12672-29-6	6.2E+02	PHYSPROP	1.8E-02	4.4E-04
~Aroclor 1254	11097-69-1	3.3E+02	PHYSPROP	1.2E-02	2.8E-04
~Aroclor 1260	11096-82-5	4.0E+02	PHYSPROP	1.4E-02	3.4E-04
~Aroclor 5460	11126-42-4	2.9E+02	PHYSPROP	5.1E-03	1.3E-04
~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	4.0E+02	PHYSPROP	2.1E-03	5.1E-05
~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	3.6E+02	PHYSPROP	2.8E-03	6.9E-05
~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	3.6E+02	PHYSPROP	6.6E-03	1.6E-04
~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	3.6E+02	PHYSPROP	5.8E-03	1.4E-04
~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	3.6E+02	PHYSPROP	2.8E-03	6.9E-05
~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	3.3E+02	EPI	7.8E-03	1.9E-04
~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	3.3E+02	PHYSPROP	1.2E-02	2.9E-04
~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	3.3E+02	PHYSPROP	1.2E-02	2.8E-04
~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	3.3E+02	PHYSPROP	3.8E-03	9.2E-05
~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	3.3E+02	EPI	7.8E-03	1.9E-04
~Polychlorinated Biphenyls (high risk)	1336-36-3	2.9E+02	PHYSPROP	1.7E-02	4.2E-04
~Polychlorinated Biphenyls (low risk)	1336-36-3	2.9E+02	PHYSPROP	1.7E-02	4.2E-04
~Polychlorinated Biphenyls (lowest risk)	1336-36-3	2.9E+02	PHYSPROP	1.7E-02	4.2E-04
~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	2.9E+02	PHYSPROP	3.8E-04	9.4E-06
~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	2.9E+02	EPI	9.1E-03	2.2E-04
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	5.1E+02	EPI	5.4E-10	1.3E-11
Polynuclear Aromatic Hydrocarbons (PAHs)					
~Acenaphthene	83-32-9	1.5E+02	PHYSPROP	7.5E-03	1.8E-04
~Anthracene	120-12-7	1.8E+02	PHYSPROP	2.3E-03	5.6E-05
~Benz[a]anthracene	56-55-3	2.3E+02	PHYSPROP	4.9E-04	1.2E-05
~Benzo(j)fluoranthene	205-82-3	2.5E+02	PHYSPROP	8.3E-06	2.0E-07
~Benzo[a]pyrene	50-32-8	2.5E+02	PHYSPROP	1.9E-05	4.6E-07
~Benzo[b]fluoranthene	205-99-2	2.5E+02	PHYSPROP	2.7E-05	6.6E-07
~Benzo[k]fluoranthene	207-08-9	2.5E+02	PHYSPROP	2.4E-05	5.8E-07

~Chloronaphthalene, Beta-	91-58-7	1.6E+02	PHYSPROP	1.3E-02	3.2E-04
~Chrysene	218-01-9	2.3E+02	PHYSPROP	2.1E-04	5.2E-06
~Dibenz[a,h]anthracene	53-70-3	2.8E+02	PHYSPROP	5.8E-06	1.4E-07
~Dibenzo(a,e)pyrene	192-65-4	3.0E+02	PHYSPROP	5.8E-07	1.4E-08
~Dimethylbenz(a)anthracene, 7,12-	57-97-6	2.6E+02	PHYSPROP	1.5E-04	3.8E-06
~Fluoranthene	206-44-0	2.0E+02	PHYSPROP	3.6E-04	8.9E-06
~Fluorene	86-73-7	1.7E+02	PHYSPROP	3.9E-03	9.6E-05
~Indeno[1,2,3-cd]pyrene	193-39-5	2.8E+02	PHYSPROP	1.4E-05	3.5E-07
~Methylnaphthalene, 1-	90-12-0	1.4E+02	PHYSPROP	2.1E-02	5.1E-04
~Methylnaphthalene, 2-	91-57-6	1.4E+02	PHYSPROP	2.1E-02	5.2E-04
~Naphthalene	91-20-3	1.3E+02	PHYSPROP	1.8E-02	4.4E-04
~Nitropyrene, 4-	57835-92-4	2.5E+02	PHYSPROP	1.0E-06	2.5E-08
~Pyrene	129-00-0	2.0E+02	PHYSPROP	4.9E-04	1.2E-05
Potassium Perfluorobutane Sulfonate	29420-49-3	3.4E+02	EPI		
Prochloraz	67747-09-5	3.8E+02	PHYSPROP	6.7E-07	1.6E-08
Profluralin	26399-36-0	3.5E+02	PHYSPROP	1.2E-02	2.9E-04
Prometon	1610-18-0	2.3E+02	PHYSPROP	3.7E-08	9.1E-10
Prometryn	7287-19-6	2.4E+02	PHYSPROP	4.9E-07	1.2E-08
Propachlor	1918-16-7	2.1E+02	PHYSPROP	1.5E-05	3.6E-07
Propanil	709-98-8	2.2E+02	PHYSPROP	7.0E-08	1.7E-09
Propargite	2312-35-8	3.5E+02	PHYSPROP	2.6E-05	6.4E-07
Propargyl Alcohol	107-19-7	5.6E+01	PHYSPROP	4.7E-05	1.2E-06
Propazine	139-40-2	2.3E+02	PHYSPROP	1.9E-07	4.6E-09
Propham	122-42-9	1.8E+02	PHYSPROP	7.5E-06	1.8E-07
Propiconazole	60207-90-1	3.4E+02	PHYSPROP	7.0E-08	1.7E-09
Propionaldehyde	123-38-6	5.8E+01	PHYSPROP	3.0E-03	7.3E-05
Propyl benzene	103-65-1	1.2E+02	PHYSPROP	4.3E-01	1.1E-02
Propylene	115-07-1	4.2E+01	PHYSPROP	8.0E+00	2.0E-01
Propylene Glycol	57-55-6	7.6E+01	PHYSPROP	5.3E-07	1.3E-08
Propylene Glycol Dinitrate	6423-43-4	1.7E+02	PHYSPROP	3.9E-05	9.4E-07
Propylene Glycol Monomethyl Ether	107-98-2	9.0E+01	PHYSPROP	3.8E-05	9.2E-07
Propylene Oxide	75-56-9	5.8E+01	PHYSPROP	2.8E-03	7.0E-05
Propyzamide	23950-58-5	2.6E+02	PHYSPROP	4.0E-07	9.8E-09
Pyridine	110-86-1	7.9E+01	PHYSPROP	4.5E-04	1.1E-05
Quinalphos	13593-03-8	3.0E+02	PHYSPROP	1.9E-06	4.6E-08
Quinoline	91-22-5	1.3E+02	PHYSPROP	6.8E-05	1.7E-06
Quizalofop-ethyl	76578-14-8	3.7E+02	PHYSPROP	4.3E-07	1.1E-08
Refractory Ceramic Fibers	NA				
Resmethrin	10453-86-8	3.4E+02	PHYSPROP	5.4E-06	1.3E-07
Ronnel	299-84-3	3.2E+02	PHYSPROP	1.3E-03	3.2E-05
Rotenone	83-79-4	3.9E+02	PHYSPROP	4.6E-12	1.1E-13
Safrole	94-59-7	1.6E+02	PHYSPROP	3.7E-04	9.1E-06

Selenious Acid	7783-00-8	1.3E+02	PHYSPROP		
Selenium	7782-49-2	7.9E+01	PHYSPROP		
Selenium Sulfide	7446-34-6	1.1E+02	EPI		
Sethoxydim	74051-80-2	3.3E+02	PHYSPROP	8.8E-10	2.2E-11
Silica (crystalline, respirable)	7631-86-9	6.0E+01	EPI		
Silver	7440-22-4	1.1E+02	PHYSPROP		
Simazine	122-34-9	2.0E+02	PHYSPROP	3.9E-08	9.4E-10
Sodium Acifluorfen	62476-59-9	3.8E+02	PHYSPROP	2.5E-09	6.1E-11
Sodium Azide	26628-22-8	6.5E+01	EPI		
Sodium Dichromate	10588-01-9	2.6E+02	CRC89		
Sodium Diethyldithiocarbamate	148-18-5	1.7E+02	PHYSPROP		
Sodium Fluoride	7681-49-4	4.2E+01	PHYSPROP		
Sodium Fluoroacetate	62-74-8	1.0E+02	PHYSPROP	4.5E-05	1.1E-06
Sodium Metavanadate	13718-26-8	1.2E+02	CRC89		
Sodium Tungstate	13472-45-2	2.9E+02	CRC89		
Sodium Tungstate Dihydrate	10213-10-2	3.3E+02	CRC89		
Stirofos (Tetrachlorovinphos)	961-11-5	3.7E+02	PHYSPROP	7.5E-08	1.8E-09
Strontium Chromate	7789-06-2	2.0E+02	CRC89		
Strontium, Stable	7440-24-6	8.8E+01	PHYSPROP		
Strychnine	57-24-9	3.3E+02	PHYSPROP	3.1E-12	7.6E-14
Styrene	100-42-5	1.0E+02	PHYSPROP	1.1E-01	2.8E-03
Styrene-Acrylonitrile (SAN) Trimer	NA	2.1E+02	OTHER		
Sulfolane	126-33-0	1.2E+02	PHYSPROP	2.0E-04	4.9E-06
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	2.9E+02	PHYSPROP	5.6E-06	1.4E-07
Sulfur Trioxide	7446-11-9	8.0E+01	PHYSPROP		
Sulfuric Acid	7664-93-9	9.8E+01	PHYSPROP		
Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	3.3E+02	PHYSPROP	7.8E-06	1.9E-07
TCMTB	21564-17-0	2.4E+02	PHYSPROP	2.7E-10	6.5E-12
Tebuthiuron	34014-18-1	2.3E+02	PHYSPROP	4.9E-09	1.2E-10
Temephos	3383-96-8	4.7E+02	PHYSPROP	8.0E-08	2.0E-09
Terbacil	5902-51-2	2.2E+02	PHYSPROP	4.9E-09	1.2E-10
Terbufos	13071-79-9	2.9E+02	PHYSPROP	9.8E-04	2.4E-05
Terbutryn	886-50-0	2.4E+02	PHYSPROP	8.8E-07	2.2E-08
Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1	4.9E+02	PHYSPROP	1.2E-04	3.0E-06
Tetrachlorobenzene, 1,2,4,5-	95-94-3	2.2E+02	PHYSPROP	4.1E-02	1.0E-03
Tetrachloroethane, 1,1,1,2-	630-20-6	1.7E+02	PHYSPROP	1.0E-01	2.5E-03
Tetrachloroethane, 1,1,2,2-	79-34-5	1.7E+02	PHYSPROP	1.5E-02	3.7E-04

Tetrachloroethylene	127-18-4	1.7E+02	PHYSPROP	7.2E-01	1.8E-02
Tetrachlorophenol, 2,3,4,6-	58-90-2	2.3E+02	PHYSPROP	3.6E-04	8.8E-06
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.3E+02	PHYSPROP	7.9E-03	1.9E-04
Tetraethyl Dithiopyrophosphate	3689-24-5	3.2E+02	PHYSPROP	1.8E-04	4.5E-06
Tetrafluoroethane, 1,1,1,2-	811-97-2	1.0E+02	PHYSPROP	2.0E+00	5.0E-02
Tetryl (Trinitrophenylmethylnitramine)	479-45-8	2.9E+02	PHYSPROP	1.1E-07	2.7E-09
Thallic Oxide	1314-32-5	4.6E+02	CRC89		
Thallium (I) Nitrate	10102-45-1	2.7E+02	PHYSPROP		
Thallium (Soluble Salts)	7440-28-0	2.1E+02	PHYSPROP		
Thallium Acetate	563-68-8	2.6E+02	PHYSPROP		
Thallium Carbonate	6533-73-9	4.7E+02	PHYSPROP		
Thallium Chloride	7791-12-0	2.4E+02	PHYSPROP		
Thallium Selenite	12039-52-0	2.8E+02	EPI		
Thallium Sulfate	7446-18-6	5.0E+02	PHYSPROP		
Thifensulfuron-methyl	79277-27-3	3.9E+02	PHYSPROP	1.7E-12	4.1E-14
Thiobencarb	28249-77-6	2.6E+02	PHYSPROP	1.1E-05	2.7E-07
Thiodiglycol	111-48-8	1.2E+02	PHYSPROP	7.6E-08	1.9E-09
Thiofanox	39196-18-4	2.2E+02	PHYSPROP	3.8E-07	9.4E-09
Thiophanate, Methyl	23564-05-8	3.4E+02	PHYSPROP	4.9E-08	1.2E-09
Thiram	137-26-8	2.4E+02	PHYSPROP	7.4E-06	1.8E-07
Tin	7440-31-5	1.2E+02	CRC89		
Titanium Tetrachloride	7550-45-0	1.9E+02	CRC89		
Toluene	108-88-3	9.2E+01	PHYSPROP	2.7E-01	6.6E-03
Toluene-2,4-diisocyante	584-84-9	1.7E+02	EPI	4.5E-04	1.1E-05
Toluene-2,5-diamine	95-70-5	1.2E+02	PHYSPROP	3.0E-07	7.4E-09
Toluene-2,6-diisocyante	91-08-7	1.7E+02	EPI	4.5E-04	1.1E-05
Toluidine, o- (Methylaniline, 2-)	95-53-4	1.1E+02	PHYSPROP	8.1E-05	2.0E-06
Toluidine, p-	106-49-0	1.1E+02	PHYSPROP	8.3E-05	2.0E-06
Total Petroleum Hydrocarbons (Aliphatic High)	NA	1.7E+02	EPI	3.3E+02	8.2E+00
Total Petroleum Hydrocarbons (Aliphatic Low)	NA	8.6E+01	EPI	7.4E+01	1.8E+00
Total Petroleum Hydrocarbons (Aliphatic Medium)	NA	1.3E+02	EPI	1.4E+02	3.4E+00
Total Petroleum Hydrocarbons (Aromatic High)	NA	2.0E+02	EPI	3.6E-04	8.9E-06

Total Petroleum Hydrocarbons (Aromatic Low)	NA	7.8E+01	EPI	2.3E-01	5.6E-03
Total Petroleum Hydrocarbons (Aromatic Medium)	NA	1.4E+02	EPI	2.0E-02	4.8E-04
Toxaphene	8001-35-2	4.5E+02	PHYSPROP	2.5E-04	6.0E-06
Tralomethrin	66841-25-6	6.7E+02	PHYSPROP	1.6E-08	3.9E-10
Tri-n-butyltin	688-73-3	2.9E+02	PHYSPROP	6.2E+01	1.5E+00
Triacetin	102-76-1	2.2E+02	PHYSPROP	5.0E-07	1.2E-08
Triadimefon	43121-43-3	2.9E+02	PHYSPROP	3.3E-09	8.1E-11
Triallate	2303-17-5	3.0E+02	PHYSPROP	4.9E-04	1.2E-05
Triasulfuron	82097-50-5	4.0E+02	PHYSPROP	1.3E-11	3.2E-13
Tribenuron-methyl	101200-48-0	4.0E+02	PHYSPROP	4.2E-12	1.0E-13
Tribromobenzene, 1,2,4-	615-54-3	3.1E+02	PHYSPROP	1.4E-02	3.4E-04
Tributyl Phosphate	126-73-8	2.7E+02	PHYSPROP	5.8E-05	1.4E-06
Tributyltin Compounds	NA				
Tributyltin Oxide	56-35-9	6.0E+02	PHYSPROP	1.2E-05	3.0E-07
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	1.9E+02	PHYSPROP	2.2E+01	5.3E-01
Trichloroacetic Acid	76-03-9	1.6E+02	PHYSPROP	5.5E-07	1.4E-08
Trichloroaniline HCl, 2,4,6-	33663-50-2	2.3E+02	EPI	2.9E-12	7.2E-14
Trichloroaniline, 2,4,6-	634-93-5	2.0E+02	PHYSPROP	5.5E-05	1.3E-06
Trichlorobenzene, 1,2,3-	87-61-6	1.8E+02	PHYSPROP	5.1E-02	1.3E-03
Trichlorobenzene, 1,2,4-	120-82-1	1.8E+02	PHYSPROP	5.8E-02	1.4E-03
Trichloroethane, 1,1,1-	71-55-6	1.3E+02	PHYSPROP	7.0E-01	1.7E-02
Trichloroethane, 1,1,2-	79-00-5	1.3E+02	PHYSPROP	3.4E-02	8.2E-04
Trichloroethylene	79-01-6	1.3E+02	PHYSPROP	4.0E-01	9.9E-03
Trichlorofluoromethane	75-69-4	1.4E+02	PHYSPROP	4.0E+00	9.7E-02
Trichlorophenol, 2,4,5-	95-95-4	2.0E+02	PHYSPROP	6.6E-05	1.6E-06
Trichlorophenol, 2,4,6-	88-06-2	2.0E+02	PHYSPROP	1.1E-04	2.6E-06
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	2.6E+02	PHYSPROP	3.5E-07	8.7E-09
Trichlorophenoxypropionic acid, -2,4,5	93-72-1	2.7E+02	PHYSPROP	3.7E-07	9.1E-09
Trichloropropane, 1,1,2-	598-77-6	1.5E+02	PHYSPROP	1.3E-02	3.2E-04
Trichloropropane, 1,2,3-	96-18-4	1.5E+02	PHYSPROP	1.4E-02	3.4E-04
Trichloropropene, 1,2,3-	96-19-5	1.5E+02	PHYSPROP	7.2E-01	1.8E-02
Tricresyl Phosphate (TCP)	1330-78-5	3.7E+02	PHYSPROP	3.3E-05	8.1E-07
Tridiphane	58138-08-2	3.2E+02	PHYSPROP	1.7E-05	4.1E-07
Triethylamine	121-44-8	1.0E+02	PHYSPROP	6.1E-03	1.5E-04
Triethylene Glycol	112-27-6	1.5E+02	PHYSPROP	1.3E-09	3.2E-11
Trifluoroethane, 1,1,1-	420-46-2	8.4E+01	PHYSPROP	3.1E+01	7.7E-01
Trifluralin	1582-09-8	3.4E+02	PHYSPROP	4.2E-03	1.0E-04
Trimethyl Phosphate	512-56-1	1.4E+02	PHYSPROP	2.9E-07	7.2E-09

Trimethylbenzene, 1,2,3-	526-73-8	1.2E+02	PHYSPROP	1.8E-01	4.4E-03
Trimethylbenzene, 1,2,4-	95-63-6	1.2E+02	PHYSPROP	2.5E-01	6.2E-03
Trimethylbenzene, 1,3,5-	108-67-8	1.2E+02	PHYSPROP	3.6E-01	8.8E-03
Trimethylpentene, 2,4,4-	25167-70-8	1.1E+02	PHYSPROP	3.0E+01	7.5E-01
Trinitrobenzene, 1,3,5-	99-35-4	2.1E+02	PHYSPROP	2.7E-07	6.5E-09
Trinitrotoluene, 2,4,6-	118-96-7	2.3E+02	PHYSPROP	8.5E-07	2.1E-08
Triphenylphosphine Oxide	791-28-6	2.8E+02	PHYSPROP	2.2E-08	5.3E-10
Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	4.3E+02	PHYSPROP	1.1E-07	2.6E-09
Tris(1-chloro-2-propyl)phosphate	13674-84-5	3.3E+02	PHYSPROP	2.4E-06	6.0E-08
Tris(2,3-dibromopropyl)phosphate	126-72-7	7.0E+02	PHYSPROP	8.9E-04	2.2E-05
Tris(2-chloroethyl)phosphate	115-96-8	2.9E+02	PHYSPROP	1.3E-04	3.3E-06
Tris(2-ethylhexyl)phosphate	78-42-2	4.3E+02	PHYSPROP	3.2E-06	7.9E-08
Tungsten	7440-33-7	1.8E+02	PHYSPROP		
Uranium (Soluble Salts)	NA	2.4E+02	CRC89		
Urethane	51-79-6	8.9E+01	PHYSPROP	2.6E-06	6.4E-08
Vanadium Pentoxide	1314-62-1	1.8E+02	EPI		
Vanadium and Compounds	7440-62-2	5.1E+01	EPI		
Vernolate	1929-77-7	2.0E+02	PHYSPROP	1.3E-03	3.1E-05
Vinclozolin	50471-44-8	2.9E+02	PHYSPROP	7.1E-07	1.7E-08
Vinyl Acetate	108-05-4	8.6E+01	PHYSPROP	2.1E-02	5.1E-04
Vinyl Bromide	593-60-2	1.1E+02	PHYSPROP	5.0E-01	1.2E-02
Vinyl Chloride	75-01-4	6.2E+01	PHYSPROP	1.1E+00	2.8E-02
Warfarin	81-81-2	3.1E+02	PHYSPROP	1.1E-07	2.8E-09
Xylene, P-	106-42-3	1.1E+02	PHYSPROP	2.8E-01	6.9E-03
Xylene, m-	108-38-3	1.1E+02	PHYSPROP	2.9E-01	7.2E-03
Xylene, o-	95-47-6	1.1E+02	PHYSPROP	2.1E-01	5.2E-03
Xylenes	1330-20-7	1.1E+02	PHYSPROP	2.7E-01	6.6E-03
Zinc Phosphide	1314-84-7	2.6E+02	CRC89		
Zinc and Compounds	7440-66-6	6.5E+01	PHYSPROP		
Zineb	12122-67-7	2.8E+02	PHYSPROP	1.1E-07	2.7E-09
Zirconium	7440-67-7	9.1E+01	EPI		

olatility Parameters			Melting Point		Density		Diffusivi
H` and HLC Ref	VP	VP Ref	MP	MP Ref	Density (g/cm^3)	Density Ref	Dia (cm^2/s)
EPI	1.7E-06	PHYSPROP	8.8E+01	PHYSPROP	1.4E+00	CRC89	3.7E-02
PHYSPROP	9.0E+02	PHYSPROP	-1.2E+02	PHYSPROP	7.8E-01	CRC89	1.3E-01
PHYSPROP	2.8E-05	PHYSPROP	1.1E+01	PubChem	1.1E+00	PubChem	2.2E-02
PHYSPROP	2.3E+02	PHYSPROP	-9.5E+01	PHYSPROP	7.8E-01	CRC89	1.1E-01
PHYSPROP	3.4E-01	PHYSPROP	-1.9E+01	PHYSPROP	9.3E-01	CRC89	8.6E-02
PHYSPROP	8.9E+01	PHYSPROP	-4.4E+01	PHYSPROP	7.9E-01	CRC89	1.3E-01
PHYSPROP	4.0E-01	PHYSPROP	2.0E+01	PHYSPROP	1.0E+00	CRC89	6.5E-02
PHYSPROP	9.4E-08	PHYSPROP	1.9E+02	PHYSPROP			5.2E-02
PHYSPROP	2.7E+02	PHYSPROP	-8.8E+01	PHYSPROP	8.4E-01	CRC89	1.1E-01
EPI	7.0E-03	PHYSPROP	8.5E+01	PHYSPROP	1.2E+00	LANGE	1.1E-01
EPI	4.0E+00	PHYSPROP	1.3E+01	PHYSPROP	1.1E+00	CRC89	1.0E-01
PHYSPROP	1.1E+02	PHYSPROP	-8.4E+01	PHYSPROP	8.0E-01	CRC89	1.1E-01
EPI	6.8E-04	PHYSPROP	1.0E+00	PHYSPROP	9.7E-01	CRC89	7.1E-02
PHYSPROP	2.2E-05	PHYSPROP	4.0E+01	PHYSPROP	1.1E+00	CRC89	2.3E-02
EPI	3.5E-05	PHYSPROP	9.9E+01	PHYSPROP	1.2E+00	CRC89	3.2E-02
EPI	9.0E-05	PHYSPROP	1.4E+02	PHYSPROP			5.2E-02
EPI	1.0E-04	PHYSPROP	7.8E+01	EPI			5.4E-02
PHYSPROP	1.2E-04	PHYSPROP	1.0E+02	PHYSPROP	1.6E+00	PubChem	2.3E-02
PHYSPROP	2.6E+01	PHYSPROP	-1.3E+02	PHYSPROP	8.5E-01	CRC89	1.1E-01
EPI	3.7E+02	PHYSPROP	-1.3E+02	PHYSPROP	9.4E-01	CRC89	9.4E-02
	0.0E+00	NIOSH	6.6E+02	CRC89	2.7E+00	CRC89	
			2.6E+03	CRC89	2.4E+00	CRC89	
EPI	2.7E-06	PHYSPROP	8.8E+01	PHYSPROP			5.1E-02
PHYSPROP	1.2E-04	PHYSPROP	5.4E+01	PHYSPROP			6.2E-02
PHYSPROP	9.6E-03	PHYSPROP	1.2E+02	PHYSPROP			8.3E-02
EPI	4.0E-05	EPI	1.9E+02	PHYSPROP			8.3E-02
PHYSPROP	2.0E-06	PHYSPROP	8.6E+01	PHYSPROP	1.1E+00	CRC89	2.2E-02
PHYSPROP	7.5E+03	PHYSPROP	-7.8E+01	PHYSPROP	7.0E-01	CRC89	2.3E-01
	0.0E+00	NIOSH	1.3E+02	CRC89	1.8E+00	PubChem	
PHYSPROP	1.7E+01	PHYSPROP	-9.1E+00	PHYSPROP	8.1E-01	CRC89	7.9E-02
PHYSPROP	6.7E-01	PHYSPROP	-6.0E+00	PHYSPROP	1.0E+00	CRC89	8.3E-02
EPI	1.2E-07	PHYSPROP	2.9E+02	PHYSPROP			5.4E-02
	0.0E+00	NIOSH	6.3E+02	PHYSPROP	6.7E+00	CRC89	
					3.8E+00	CRC89	
					6.6E+00	CRC89	
			5.7E+02	CRC89	5.6E+00	CRC89	
			2.7E+02	CRC89	4.9E+00	CRC89	
			-1.2E+02	PHYSPROP	3.2E+00	CRC89	
PHYSPROP	1.4E-06	PHYSPROP	1.4E+02	PHYSPROP			5.1E-02
EPI	2.9E-07	PHYSPROP	1.7E+02	PHYSPROP	1.2E+00	PubChem	2.6E-02
PHYSPROP	1.3E-06	PHYSPROP	1.4E+02	PHYSPROP			4.6E-02

PHYSPROP	1.5E-30	PHYSPROP	3.5E+02	EPI			2.1E-02
EPI	1.6E-06	PHYSPROP	7.3E+01	PHYSPROP	1.4E+00	CRC89	2.3E-02
EPI	3.6E-04	PHYSPROP	6.8E+01	PHYSPROP	1.2E+00	PERRY	3.6E-02
EPI	1.9E-10	PHYSPROP	2.1E+02	EPI	1.7E+00	GuideChem	8.3E-02
			7.1E+02	PHYSPROP	3.6E+00	CRC89	
			1.4E+03	CRC89	4.5E+00	CRC89	
EPI	6.5E-05	PHYSPROP	6.6E+01	PHYSPROP	1.3E+00	ChemNet	2.2E-02
PHYSPROP	3.7E-09	PHYSPROP	1.4E+02	EPI			4.3E-02
EPI	2.1E-14	PHYSPROP	1.9E+02	PHYSPROP			3.4E-02
EPI	3.5E-06	PHYSPROP	1.4E+02	PHYSPROP			4.9E-02
PHYSPROP	1.3E+00	PHYSPROP	-2.6E+01	PHYSPROP	1.0E+00	CRC89	7.4E-02
PHYSPROP	9.5E+01	PHYSPROP	5.5E+00	PHYSPROP	8.8E-01	CRC89	9.0E-02
EPI	2.9E-14	EPI	2.4E+02	EPI			5.2E-02
EPI	1.9E+00	PHYSPROP	-1.5E+01	PHYSPROP	1.1E+00	CRC89	7.3E-02
PHYSPROP	9.0E-07	PHYSPROP	1.2E+02	PHYSPROP	1.2E+00	Yaws 2008	3.5E-02
EPI	7.0E-04	PHYSPROP	1.2E+02	PHYSPROP	1.3E+00	CRC89	7.0E-02
PHYSPROP	4.1E-01	EPI	-5.0E+00	PHYSPROP	1.4E+00	CRC89	3.1E-02
PHYSPROP	9.4E-02	PHYSPROP	-1.5E+01	PHYSPROP	1.0E+00	CRC89	7.3E-02
EPI	1.2E+00	PHYSPROP	-4.5E+01	PHYSPROP	1.1E+00	CRC89	6.3E-02
	0.0E+00	NIOSH	9.9E+02	PHYSPROP	1.9E+00	CRC89	
EPI	1.0E-07	PHYSPROP	8.5E+01	PHYSPROP	1.2E+00	PubChem	2.0E-02
EPI	1.8E-07	PHYSPROP	6.9E+01	PHYSPROP	1.2E+00	CRC89	1.8E-02
PHYSPROP	8.9E-03	PHYSPROP	6.9E+01	PHYSPROP	1.0E+00	CRC89	4.7E-02
EPI	5.6E-01	PHYSPROP	-9.7E+01	PHYSPROP	1.1E+00	CRC89	4.0E-02
EPI	1.3E-01	EPI	-3.2E+01	PHYSPROP			6.1E-02
EPI	1.6E+00	PHYSPROP	-5.2E+01	PHYSPROP	1.2E+00	CRC89	5.7E-02
EPI	2.9E+01	PHYSPROP	-4.2E+01	PHYSPROP	1.3E+00	CRC89	7.6E-02
PHYSPROP	3.9E-07	PHYSPROP	1.5E+02	PHYSPROP	1.2E+00	PubChem	2.5E-02
			2.1E+03	CRC89	2.3E+00	CRC89	
	1.0E+00	PHYSPROP	-1.1E+02	PHYSPROP	4.8E+00	CRC89	1.2E-01
	3.7E+04	PHYSPROP	-1.3E+02	PHYSPROP	2.8E+00	CRC89	1.6E-01
PHYSPROP	3.3E+01	PHYSPROP	-1.7E+01	PHYSPROP	1.7E+00	CRC89	6.6E-02
PHYSPROP	4.2E+00	PHYSPROP	-3.1E+01	PHYSPROP	1.5E+00	CRC89	5.4E-02
EPI	1.4E+02	PHYSPROP	-8.8E+01	PHYSPROP	1.9E+00	CRC89	7.9E-02
PHYSPROP	5.0E+01	PHYSPROP	-5.7E+01	PHYSPROP	2.0E+00	CRC89	5.6E-02
PHYSPROP	5.4E+00	EPI	8.0E+00	PHYSPROP	2.9E+00	CRC89	3.6E-02
PHYSPROP	1.6E+03	PHYSPROP	-9.4E+01	PHYSPROP	1.7E+00	CRC89	1.0E-01
EPI	1.3E-04	PHYSPROP	5.4E+01	PHYSPROP	1.7E+00	LookChem	2.3E-02
EPI	4.7E-08	PHYSPROP	1.9E+02	PHYSPROP			4.5E-02
EPI	4.8E-06	PHYSPROP	4.6E+01	PHYSPROP	1.5E+00	LookChem	2.1E-02
EPI	2.1E+03	PHYSPROP	-1.1E+02	PHYSPROP	6.1E-01	CRC89	1.0E-01
PHYSPROP	6.7E+00	PHYSPROP	-9.0E+01	PHYSPROP	8.1E-01	CRC89	9.0E-02

PHYSPROP	1.8E+01	PHYSPROP	-1.1E+02	PHYSPROP	8.1E-01	CRC89	9.0E-02
EPI	1.3E-02	PHYSPROP	6.0E+01	EPI	9.4E-01	CRC89	2.3E-02
PHYSPROP	2.5E-03	PHYSPROP	5.1E+01	PHYSPROP			3.8E-02
PHYSPROP	5.2E-03	EPI	7.1E+01	PHYSPROP	8.9E-01	CRC89	2.3E-02
EPI	1.1E+00	PHYSPROP	-8.8E+01	PHYSPROP	8.6E-01	CRC89	5.3E-02
EPI	1.8E+00	PHYSPROP	-8.3E+01	PHYSPROP	8.6E-01	LANGE	5.3E-02
EPI	2.2E+00	PHYSPROP	-5.8E+01	PHYSPROP	8.7E-01	CRC89	5.3E-02
PHYSPROP	1.0E-07	PHYSPROP	2.0E+02	PHYSPROP			7.1E-02
	0.0E+00	NIOSH	3.2E+02	PHYSPROP	8.7E+00	CRC89	
	0.0E+00	NIOSH	3.2E+02	PHYSPROP	8.7E+00	CRC89	
			1.0E+03	CRC89			
PHYSPROP	1.6E-03	EPI	6.9E+01	PHYSPROP	1.0E+00	LANGE	6.9E-02
EPI	1.5E-08	EPI	1.6E+02	PHYSPROP			3.8E-02
EPI	9.0E-08	PHYSPROP	1.8E+02	PHYSPROP	1.7E+00	CRC89	2.6E-02
EPI	1.4E-06	PHYSPROP	1.5E+02	PHYSPROP	1.2E+00	CRC89	2.7E-02
EPI	4.9E-06	PHYSPROP	1.5E+02	PHYSPROP	1.2E+00	CRC89	2.6E-02
PHYSPROP	3.6E+02	PHYSPROP	-1.1E+02	PHYSPROP	1.3E+00	CRC89	1.1E-01
PHYSPROP	1.2E+02	PHYSPROP	-2.3E+01	PHYSPROP	1.6E+00	CRC89	5.7E-02
EPI	9.4E+03	PHYSPROP	-1.4E+02	PHYSPROP	1.0E+00	CRC89	1.2E-01
EPI	3.1E-07	PHYSPROP	1.8E+02	EPI	1.1E+00	CRC89	1.8E-02
EPI	1.5E-07	PHYSPROP	9.2E+01	PHYSPROP			5.0E-02
			2.5E+03	CRC89	7.2E+00	CRC89	
PHYSPROP	1.5E+01	PHYSPROP	5.7E+01	PHYSPROP	1.9E+00	CRC89	5.4E-02
EPI	1.0E-07	PHYSPROP	2.0E+02	PHYSPROP			5.4E-02
PHYSPROP	2.3E-06	PHYSPROP	2.9E+02	PHYSPROP			4.8E-02
EPI	1.0E-05	PHYSPROP	1.1E+02	EPI	1.6E+00	CRC89	2.1E-02
EPI	2.3E-07	PHYSPROP	3.5E+02	EPI	1.6E+00	CRC89	2.0E-02
EPI	7.5E-06	PHYSPROP	-2.0E+01	PHYSPROP			3.8E-02
EPI	4.0E-12	PHYSPROP	1.8E+02	PHYSPROP			3.4E-02
PHYSPROP	5.9E+03	PHYSPROP	-1.0E+02	PHYSPROP	2.9E+00	CRC89	1.5E-01
Toxnet		Toxnet					
HSDB	7.6E+02	HSDB	-5.9E+01	CRC89	2.8E+00	CRC89	1.6E-01
			1.8E+02	CRC89			
PHYSPROP	2.5E+03	PHYSPROP	-1.3E+02	PHYSPROP	1.1E+00	CRC89	8.0E-02
PHYSPROP	2.2E+02	PHYSPROP	-1.3E+02	PHYSPROP	9.6E-01	CRC89	8.4E-02
PHYSPROP	4.1E-02	PHYSPROP	1.6E+02	EPI			6.0E-02
PHYSPROP	4.1E-02	PHYSPROP	3.0E+01	PHYSPROP			7.0E-02
PHYSPROP	6.4E+01	PHYSPROP	-1.6E+01	PHYSPROP	1.2E+00	CRC89	1.0E-01
PHYSPROP	6.5E-02	PHYSPROP	6.3E+01	PHYSPROP	1.4E+00	CRC89	9.4E-02
PHYSPROP	5.4E-03	PHYSPROP	5.7E+01	PHYSPROP	1.3E+00	CRC89	5.2E-02
EPI	2.7E-02	PHYSPROP	7.3E+01	PHYSPROP	1.4E+00	CRC89	7.0E-02
PHYSPROP	1.2E+01	PHYSPROP	-4.5E+01	PHYSPROP	1.1E+00	CRC89	7.2E-02
EPI	2.2E-06	PHYSPROP	3.7E+01	PHYSPROP	1.3E+00	CRC89	2.2E-02
PHYSPROP	2.3E-03	PHYSPROP	2.4E+02	PHYSPROP	1.5E+00	PERRY	5.5E-02

PHYSPROP	7.6E+00	PHYSPROP	-3.3E+01	PHYSPROP	1.3E+00	CRC89	3.8E-02
PHYSPROP	1.0E+02	PHYSPROP	-1.2E+02	PHYSPROP	8.9E-01	CRC89	7.6E-02
PHYSPROP	7.3E+03	PHYSPROP	-1.6E+02	PHYSPROP	1.5E+00	CRC89	1.0E-01
EPI	7.2E+00	PHYSPROP	-6.8E+01	PHYSPROP	1.2E+00	CRC89	1.0E-01
PHYSPROP	2.0E+02	PHYSPROP	-6.4E+01	PHYSPROP	1.5E+00	CRC89	7.7E-02
PHYSPROP	4.3E+03	PHYSPROP	-9.8E+01	PHYSPROP	9.1E-01	CRC89	1.2E-01
PHYSPROP	3.0E+01	PHYSPROP	-1.0E+02	PHYSPROP	1.1E+00	CRC89	9.5E-02
PHYSPROP	1.8E-02	EPI	3.3E+01	PHYSPROP	1.4E+00	CRC89	5.1E-02
PHYSPROP	2.2E-02	EPI	8.4E+01	PHYSPROP	1.3E+00	CRC89	5.0E-02
PHYSPROP	2.5E+00	PHYSPROP	9.8E+00	PHYSPROP	1.3E+00	CRC89	6.6E-02
PHYSPROP	2.4E+01	PHYSPROP	-6.4E+01	PHYSPROP	1.7E+00	CRC89	5.2E-02
PHYSPROP	5.7E-07	PHYSPROP	2.5E+02	PHYSPROP	1.7E+00	CRC89	2.8E-02
PHYSPROP	3.4E+00	PHYSPROP	-3.6E+01	PHYSPROP	1.1E+00	CRC89	6.3E-02
EPI	2.7E+00	PHYSPROP	7.5E+00	PHYSPROP	1.1E+00	CRC89	6.3E-02
PHYSPROP	4.0E-14	PHYSPROP	1.5E+02	EPI			4.6E-02
EPI	1.8E-04	PHYSPROP	4.1E+01	PHYSPROP	1.2E+00	CRC89	2.6E-02
PHYSPROP	2.0E-05	PHYSPROP	4.2E+01	PHYSPROP			3.8E-02
EPI	4.2E-05	PHYSPROP	4.3E+01	PHYSPROP			4.0E-02
EPI	2.3E-11	PHYSPROP	1.8E+02	PHYSPROP			3.8E-02
EPI	2.5E-06	PHYSPROP	1.6E+02	PHYSPROP			4.0E-02
PHYSPROP	4.0E-01	PHYSPROP	8.6E+01	EPI			3.7E-02
					5.2E+00	CRC89	
			1.9E+03	PHYSPROP	7.2E+00	CRC89	
EPI	9.8E-10	PHYSPROP	1.8E+02	PHYSPROP			4.2E-02
	0.0E+00	NIOSH	1.5E+03	CRC89	8.9E+00	CRC89	
Toxnet		Toxnet					
HSDB	9.5E+01	HSDB					1.0E-01
	0.0E+00	NIOSH	1.1E+03	PHYSPROP	9.0E+00	CRC89	
PHYSPROP	1.1E-01	PHYSPROP	1.2E+01	PHYSPROP	1.0E+00	CRC89	7.3E-02
PHYSPROP	3.0E-01	EPI	3.0E+01	PHYSPROP	1.0E+00	CRC89	7.3E-02
PHYSPROP	1.1E-01	PHYSPROP	3.6E+01	PHYSPROP	1.0E+00	CRC89	7.2E-02
EPI	5.0E-02	PHYSPROP	6.7E+01	PHYSPROP			7.0E-02
PHYSPROP	1.7E-01	PHYSPROP	3.0E+01	EPI			4.0E-02
PHYSPROP	3.0E+01	PHYSPROP	-7.6E+01	PHYSPROP	8.5E-01	CRC89	9.6E-02
PHYSPROP	4.5E+00	PHYSPROP	-9.6E+01	PHYSPROP	8.6E-01	CRC89	6.0E-02
PHYSPROP	6.3E-05	PHYSPROP	1.6E+02	PHYSPROP			6.6E-02
EPI	1.4E-07	PHYSPROP	1.7E+02	PHYSPROP			4.9E-02
			4.7E+02	PHYSPROP	2.9E+00	CRC89	
Ma et al							
2010	3.1E+02	PHYSPROP			7.0E-01	CHEM GUIDE	2.1E-01
EPI	4.3E+03	PHYSPROP	-2.8E+01	PHYSPROP	9.5E-01	CRC89	1.2E-01
EPI	1.2E+02	PHYSPROP	5.2E+01	PHYSPROP	2.0E+00	CRC89	9.8E-02

YAWS	1.2E+03	PHYSPROP	-6.6E+00	PHYSPROP	1.2E+00	CRC89	1.2E-01
PHYSPROP	7.4E+02	PHYSPROP	-1.3E+01	PHYSPROP	6.9E-01	CRC89	1.7E-01
	0.0E+00	NIOSH	6.3E+02	PHYSPROP	1.6E+00	CRC89	
			3.2E+02	PHYSPROP	4.0E+00	CRC89	
	0.0E+00	NIOSH	5.6E+02	PHYSPROP	1.6E+00	CRC89	
	4.7E+00	PPRTV	5.0E+00	PPRTV	1.1E+00	PPRTV	1.2E-01
			8.0E+01	PERRY	1.9E+00	CRC89	
PHYSPROP	9.7E+01	PHYSPROP	6.6E+00	PHYSPROP	7.7E-01	CRC89	8.0E-02
PHYSPROP	3.5E-06	PHYSPROP	2.0E+02	CRC89			3.0E-02
PHYSPROP	4.3E+00	PHYSPROP	-3.1E+01	PHYSPROP	9.5E-01	CRC89	7.7E-02
PHYSPROP	8.9E+01	PHYSPROP	-1.0E+02	PHYSPROP	8.1E-01	NIOSH	8.3E-02
PHYSPROP	1.0E+01	PHYSPROP	-1.8E+01	PHYSPROP	8.2E-01	CRC89	7.1E-02
EPI	1.5E-10	PHYSPROP	6.0E+01	PHYSPROP			3.3E-02
EPI	1.5E-09	PHYSPROP	4.9E+01	PHYSPROP			3.2E-02
EPI	3.1E-09	PHYSPROP	8.1E+01	PHYSPROP	1.3E+00	CRC89	1.9E-02
EPI	3.4E-09	PHYSPROP	2.2E+02	PHYSPROP			6.3E-02
PHYSPROP	1.4E-06	PHYSPROP	1.1E+02	PHYSPROP			4.1E-02
PHYSPROP	6.0E-06	EPI	8.9E+01	PHYSPROP	1.4E+00	LookChem	2.3E-02
PHYSPROP	1.6E-07	PHYSPROP	1.1E+02	PHYSPROP			3.8E-02
EPI	1.5E-01	EPI	-5.0E+00	PHYSPROP	1.4E+00	CRC89	6.0E-02
EPI	2.0E-04	PHYSPROP	1.5E+02	PHYSPROP			6.4E-02
PHYSPROP	4.7E-12	PHYSPROP	3.1E+02	PHYSPROP	3.0E+00	IRIS Profile	1.9E-02
PHYSPROP	3.4E-04	PHYSPROP			1.1E+00	PubChem	1.6E-02
PHYSPROP	8.5E-07	PHYSPROP	-6.8E+01	PHYSPROP	9.2E-01	CRC89	1.7E-02
EPI	1.5E-04	PHYSPROP	2.5E+01	PHYSPROP			4.5E-02
PHYSPROP	9.0E-05	PHYSPROP	8.8E+01	EPI	1.1E+00	CRC89	2.1E-02
EPI	2.1E-04	EPI	9.7E+01	PHYSPROP	1.3E+00	ChemNet	3.6E-02
EPI	5.8E-01	PHYSPROP	6.0E+00	PHYSPROP	2.1E+00	CRC89	3.2E-02
EPI	2.7E-01	PHYSPROP	-7.0E+00	PHYSPROP	2.0E+00	CRC89	3.1E-02
EPI	5.8E-02	PHYSPROP	8.7E+01	PHYSPROP	2.3E+00	CRC89	3.3E-02
PHYSPROP	5.5E+00	PHYSPROP	-2.0E+01	PHYSPROP	2.5E+00	CRC89	3.7E-02
PHYSPROP	1.1E+01	PHYSPROP	9.9E+00	PHYSPROP	2.2E+00	CRC89	4.3E-02
PHYSPROP	4.4E+01	PHYSPROP	-5.3E+01	PHYSPROP	2.5E+00	CRC89	5.5E-02
EPI	1.3E-05	PHYSPROP	1.2E+02	PHYSPROP	1.6E+00	CRC89	2.9E-02
PHYSPROP	3.0E+00	EPI	3.5E+00	PHYSPROP	1.2E+00	LANGE	6.7E-02
EPI	4.1E+00	PHYSPROP	-4.8E+01	PHYSPROP	1.2E+00	CRC89	6.7E-02
EPI	3.4E+00	PHYSPROP	2.0E+00	PHYSPROP	1.2E+00	CRC89	6.6E-02

PHYSPROP	1.8E-01	PHYSPROP	1.4E+01	PHYSPROP	1.6E+00	CRC89	7.2E-02
PHYSPROP	1.4E+00	PHYSPROP	-1.7E+01	PHYSPROP	1.3E+00	CRC89	5.6E-02
PHYSPROP	1.7E+00	PHYSPROP	5.2E+01	PHYSPROP	1.2E+00	CRC89	5.5E-02
PHYSPROP	2.6E-07	PHYSPROP	1.3E+02	PHYSPROP			4.7E-02
PHYSPROP	6.4E-06	PHYSPROP	1.5E+02	PHYSPROP	1.5E+00	CRC89	2.6E-02
PHYSPROP	4.8E+03	PHYSPROP	-1.6E+02	PHYSPROP	1.5E+00	PERRY	7.6E-02
PHYSPROP	2.3E+02	PHYSPROP	-9.7E+01	PHYSPROP	1.2E+00	CRC89	8.4E-02
PHYSPROP	7.9E+01	PHYSPROP	-3.6E+01	PHYSPROP	1.2E+00	CRC89	8.6E-02
PHYSPROP	6.0E+02	PHYSPROP	-1.2E+02	PHYSPROP	1.2E+00	CRC89	8.6E-02
PHYSPROP	2.0E+02	PHYSPROP	-8.0E+01	PHYSPROP	1.3E+00	CRC89	8.8E-02
PHYSPROP	3.3E+02	EPI	-5.0E+01	PHYSPROP	1.3E+00	CRC89	8.8E-02
EPI	9.0E-02	PHYSPROP	4.5E+01	PHYSPROP	1.4E+00	PERRY	4.9E-02
EPI	8.3E-05	PHYSPROP	1.4E+02	PHYSPROP	1.4E+00	PubChem	2.8E-02
PHYSPROP	1.1E-05	PHYSPROP	1.2E+02	PHYSPROP	1.4E+00	ChemNet	2.6E-02
PHYSPROP	5.3E+01	PHYSPROP	-1.0E+02	PHYSPROP	1.2E+00	PERRY	7.3E-02
PHYSPROP	1.8E+01	PHYSPROP	-1.0E+02	PHYSPROP	1.2E+00	CRC89	7.4E-02
PHYSPROP	1.8E-01	PHYSPROP	-2.5E+01	EPI	1.4E+00	CRC89	6.8E-02
PHYSPROP	3.4E+01	PHYSPROP	-5.0E+01	PHYSPROP	1.2E+00	LANGE	7.6E-02
EPI	1.6E-02	PHYSPROP	-6.0E+01	PHYSPROP	1.4E+00	CRC89	2.8E-02
PHYSPROP	1.6E-04	PHYSPROP	7.9E+01	EPI	1.2E+00	CRC89	2.5E-02
PHYSPROP	2.3E+00	EPI	-1.0E+00	PHYSPROP	9.3E-01	LANGE	5.6E-02
PHYSPROP	5.9E-06	PHYSPROP	1.8E+02	PHYSPROP	1.8E+00	CRC89	2.3E-02
EPI	2.8E-04	PHYSPROP	2.8E+01	PHYSPROP	1.1E+00	CRC89	7.7E-02
PHYSPROP	2.2E-02	PHYSPROP	-6.8E+01	PHYSPROP	9.6E-01	CRC89	4.1E-02
EPI	1.3E-01	PHYSPROP	-7.6E+01	PHYSPROP	9.9E-01	CRC89	5.6E-02
PHYSPROP	1.2E+00	EPI	-7.6E+00	EPI	9.1E-01	CRC89	7.3E-02
PHYSPROP	1.4E-08	PHYSPROP	1.7E+02	PHYSPROP			4.6E-02
	4.1E-12	PHYSPROP	1.6E+02	PHYSPROP			3.8E-02
EPI	9.0E-10	PHYSPROP	2.4E+02	PHYSPROP			4.1E-02
PHYSPROP	4.6E+03	PHYSPROP	-1.2E+02	PHYSPROP	9.0E-01	CRC89	1.0E-01
PHYSPROP	5.6E-02	PHYSPROP	4.4E+01	EPI	1.1E+00	PubChem	4.3E-02
PHYSPROP	1.5E+02	PHYSPROP	-8.7E+01	PHYSPROP	7.2E-01	CRC89	6.5E-02
EPI	2.3E-01	PHYSPROP	-2.4E+01	EPI	9.8E-01	ATSDR Profile	3.4E-02
EPI	3.8E-07	PHYSPROP	1.7E+02	PHYSPROP			5.4E-02
EPI	1.9E-05	PHYSPROP	5.2E+01	PHYSPROP	1.3E+00	CRC89	2.6E-02
PHYSPROP	1.3E-07	PHYSPROP	1.4E+02	PHYSPROP			4.9E-02
PHYSPROP	8.3E-01	PHYSPROP	-4.8E+01	EPI	1.2E+00	CRC89	6.7E-02
PHYSPROP	7.0E-08	EPI	1.2E+02	PHYSPROP			5.1E-02
PHYSPROP	1.8E-01	PHYSPROP	1.6E+02	EPI			7.8E-02

PHYSPROP	1.3E-01	PHYSPROP	-1.4E+01	PHYSPROP	9.7E-01	CRC89	6.3E-02
EPI	7.0E-01	PHYSPROP	2.5E+00	PHYSPROP	9.6E-01	CRC89	6.3E-02
PHYSPROP	6.9E-07	PHYSPROP	1.3E+02	PHYSPROP			5.3E-02
PHYSPROP	3.9E+00	PHYSPROP	-6.0E+01	PHYSPROP	9.4E-01	CRC89	9.7E-02
PHYSPROP	1.6E+02	PHYSPROP	-5.8E+01	PHYSPROP	7.9E-01	CRC89	1.0E-01
PHYSPROP	7.0E+01	PHYSPROP	-9.0E+00	PHYSPROP	8.3E-01	CRC89	1.1E-01
PHYSPROP	1.0E-01	PHYSPROP	2.5E+01	PHYSPROP	9.7E-01	CRC89	6.2E-02
PHYSPROP	1.7E-01	EPI	4.6E+01	PHYSPROP			7.7E-02
PHYSPROP	3.6E-02	EPI	6.1E+01	PHYSPROP	9.8E-01	CRC89	6.3E-02
CRC89	2.1E+02	PHYSPROP	-1.0E+02	EPI	9.2E-01	CRC89	8.1E-02
PHYSPROP	1.2E-04	PHYSPROP	8.7E+01	PHYSPROP			5.6E-02
PHYSPROP	4.2E-08	PHYSPROP	1.1E+02	PHYSPROP			4.6E-02
EPI	4.6E-05	EPI	1.2E+02	PHYSPROP	1.3E+00	CRC89	4.5E-02
PHYSPROP	9.0E-04	EPI	9.0E+01	PHYSPROP	1.6E+00	CRC89	4.8E-02
PHYSPROP	2.6E-05	PHYSPROP	1.7E+02	PHYSPROP	1.6E+00	CRC89	4.9E-02
PHYSPROP	3.9E-04	PHYSPROP	1.1E+02	PHYSPROP	1.7E+00	CRC89	4.1E-02
EPI	2.2E-03	EPI	6.0E+01	EPI			5.9E-02
PHYSPROP	1.5E-04	PHYSPROP	7.1E+01	PHYSPROP	1.3E+00	CRC89	3.8E-02
EPI	5.7E-04	PHYSPROP	6.6E+01	PHYSPROP	1.3E+00	CRC89	3.7E-02
PHYSPROP	1.1E-05	PHYSPROP	1.7E+02	PHYSPROP			5.6E-02
PHYSPROP	1.1E-05	PHYSPROP	1.7E+02	PHYSPROP			5.6E-02
PHYSPROP	4.0E-04	PHYSPROP	6.0E+01	EPI			2.8E-02
EPI	7.5E-05	PHYSPROP	4.0E+01	PHYSPROP	1.3E+00	CRC89	2.5E-02
PHYSPROP	3.8E+01	PHYSPROP	1.2E+01	PHYSPROP	1.0E+00	CRC89	8.7E-02
EPI	4.4E-11	EPI	2.5E+02	EPI			4.3E-02
EPI	1.5E-09	PHYSPROP	3.1E+02	PHYSPROP	1.8E+00	PubChem	4.7E-02
EPI	3.0E-08	PHYSPROP	1.4E+02	PHYSPROP	1.2E+00	CRC89	2.4E-02
PHYSPROP	1.5E-05	PHYSPROP	1.3E+02	PHYSPROP	1.3E+00	CRC89	2.7E-02
EPI	6.7E-04	PHYSPROP	5.3E+01	PHYSPROP	1.2E+00	CRC89	4.2E-02
EPI	4.4E-04	EPI	1.3E+02	PHYSPROP	1.2E+00	CRC89	3.4E-02
PHYSPROP	1.8E-06	PHYSPROP	3.4E+02	PHYSPROP	1.2E+00	CRC89	2.1E-02
PHYSPROP	1.5E-36	PHYSPROP	3.5E+02	EPI			2.2E-02
PHYSPROP	9.5E-39	PHYSPROP	3.5E+02	EPI			2.0E-02
	1.4E-41	PHYSPROP	3.5E+02	EPI			2.3E-02
EPI	9.8E-05	PHYSPROP	-2.5E+01	PHYSPROP	1.1E+00	CRC89	2.3E-02
EPI	8.0E-02	PHYSPROP	1.1E+02	PHYSPROP	1.1E+00	ChemNet	6.8E-02
EPI	6.9E-08	PHYSPROP	1.6E+02	PHYSPROP			5.0E-02
EPI	1.5E-07	PHYSPROP	1.4E+02	PHYSPROP			4.4E-02
EPI	2.4E-02	PHYSPROP	6.1E+01	EPI	9.5E-01	CRC89	2.9E-02
PHYSPROP	1.7E-07	PHYSPROP	1.1E+02	PHYSPROP	1.7E+00	CRC89	2.2E-02

EPI	1.6E-10	PHYSPROP	1.4E+02	PHYSPROP	1.4E+00	CRC89	3.7E-02
PHYSPROP	3.0E-06	PHYSPROP	2.3E+02	PHYSPROP			3.6E-02
EPI	1.6E+01	PHYSPROP	-5.7E+01	PHYSPROP	1.2E+00	PERRY	8.9E-02
EPI	1.8E+02	PHYSPROP	-1.5E+02	PHYSPROP	8.3E-01	CRC89	9.3E-02
PHYSPROP	2.5E-01	PHYSPROP	-1.5E+01	EPI			7.8E-02
PHYSPROP	9.8E-08	PHYSPROP	7.4E+01	PHYSPROP	1.2E+00	CRC89	5.5E-02
EPI	1.5E-06	PHYSPROP	-1.3E+01	PHYSPROP	1.2E+00	CRC89	1.9E-02
PHYSPROP	2.0E+00	PHYSPROP	-6.2E+01	PHYSPROP	9.7E-01	CRC89	5.7E-02
PHYSPROP	5.3E+00	PHYSPROP	-7.0E+01	PHYSPROP	9.3E-01	CRC89	8.2E-02
PHYSPROP	9.3E+01	PHYSPROP	-8.4E+01	PHYSPROP	9.0E-01	CRC89	8.2E-02
EPI	3.9E+01	PHYSPROP	-7.1E+01	PHYSPROP	9.2E-01	CRC89	7.5E-02
PHYSPROP	1.0E+03	PHYSPROP	-1.4E+02	PHYSPROP	8.9E-01	CRC89	1.0E-01
PHYSPROP	5.4E+02	PHYSPROP	-1.2E+02	PHYSPROP	7.1E-01	CRC89	8.5E-02
EPI	2.1E+01	PHYSPROP	-7.5E+01	PHYSPROP	9.1E-01	CRC89	6.5E-02
EPI	9.5E-07	PHYSPROP	3.6E+01	PHYSPROP	1.3E+00	CRC89	2.2E-02
PHYSPROP	9.6E+00	PHYSPROP	-9.5E+01	PHYSPROP	8.6E-01	CRC89	6.8E-02
EPI	8.0E-02	PHYSPROP	-4.6E+01	PHYSPROP	1.0E+00	CRC89	1.0E-01
PHYSPROP	1.2E+01	PHYSPROP	1.1E+01	PHYSPROP	9.0E-01	CRC89	1.1E-01
PHYSPROP	9.2E-02	PHYSPROP	-1.3E+01	PHYSPROP	1.1E+00	CRC89	1.2E-01
PHYSPROP	8.8E-01	PHYSPROP	-7.5E+01	PHYSPROP	9.0E-01	CRC89	6.3E-02
PHYSPROP	1.3E+03	PHYSPROP	-1.1E+02	PHYSPROP	8.8E-01	CRC89	1.3E-01
PHYSPROP	2.0E-06	PHYSPROP	2.0E+02	PHYSPROP			8.7E-02
EPI	2.1E+02	PHYSPROP	-7.8E+01	PHYSPROP	8.3E-01	CRC89	1.3E-01
PHYSPROP	2.2E-04	PHYSPROP	2.3E+01	EPI			4.4E-02
EPI	1.0E-06	PHYSPROP	4.9E+01	PHYSPROP	1.2E+00	CRC89	2.1E-02
EPI	5.5E-06	PHYSPROP	4.7E+01	PHYSPROP			3.8E-02
EPI	1.5E-09	PHYSPROP	4.0E+01	PHYSPROP	1.2E+00	CRC89	1.8E-02
EPI	9.4E-07	PHYSPROP	1.6E+02	PHYSPROP			5.0E-02
			-2.2E+02	EPI			
			-2.2E+02	PHYSPROP	1.6E+00	CRC89	
EPI	9.8E-08	PHYSPROP	1.5E+02	PHYSPROP			4.0E-02
EPI	3.6E-07	PHYSPROP	9.5E+01	PHYSPROP			4.1E-02
PHYSPROP	2.9E-07	PHYSPROP	5.4E+01	PHYSPROP			4.1E-02
EPI	4.9E-08	PHYSPROP	1.0E+02	PHYSPROP			4.0E-02
PHYSPROP	1.0E-07	PHYSPROP	1.6E+02	EPI			3.0E-02
EPI	1.6E-07	PHYSPROP	1.8E+02	EPI			4.3E-02
PHYSPROP	7.5E-07	EPI	2.2E+02	PHYSPROP	1.3E+00	CRC89	1.9E-02
EPI	3.4E-04	PHYSPROP	6.6E-01	EPI	1.2E+00	CRC89	2.4E-02
PHYSPROP	3.9E+03	EPI	-9.2E+01	PHYSPROP	8.2E-01	CRC89	1.7E-01
PHYSPROP	4.3E+01	PHYSPROP	8.3E+00	PHYSPROP	1.2E+00	CRC89	1.5E-01
PHYSPROP	7.5E-11	PHYSPROP	2.2E+02	PHYSPROP			3.8E-02

EPI	2.5E-03	PHYSPROP	8.7E+01	PHYSPROP	1.1E+00	CRC89	6.5E-02
EPI	6.0E+02	PHYSPROP	-8.6E+01	PHYSPROP	9.5E-01	CRC89	1.0E-01
PHYSPROP	1.6E+02	PHYSPROP	-1.1E+02	PHYSPROP	8.8E-01	CRC89	9.9E-02
PHYSPROP	2.6E-06	PHYSPROP	2.6E+02	PHYSPROP			5.1E-02
EPI	2.2E+00	PHYSPROP	-3.8E+01	PHYSPROP	1.2E+00	CRC89	8.5E-02
EPI	8.8E-09	EPI	1.9E+02	EPI			4.7E-02
PHYSPROP	8.4E-05	PHYSPROP	3.3E+01	PHYSPROP			4.8E-02
PHYSPROP	9.1E-12	PHYSPROP	2.2E+02	PHYSPROP			5.6E-02
PHYSPROP	6.0E-01	PHYSPROP	-3.0E+01	EPI			8.8E-02
PHYSPROP	4.5E+01	PHYSPROP	-6.2E+01	PHYSPROP	1.1E+00	CRC89	1.1E-01
EPI	9.8E-08	PHYSPROP	1.9E+02	PHYSPROP			6.2E-02
PHYSPROP	2.2E+00	PHYSPROP	5.0E+01	PHYSPROP	1.6E+00	GuideChem	1.4E-01
PHYSPROP	1.8E-06	PHYSPROP	1.8E+02	PHYSPROP	1.4E+00	CRC89	9.2E-02
EPI	6.0E-06	PHYSPROP	5.6E+01	PHYSPROP			3.6E-02
PHYSPROP	4.0E-04	PHYSPROP	9.6E+01	PHYSPROP	1.6E+00	CRC89	2.2E-02
PHYSPROP	2.0E-05	PHYSPROP	1.6E+02	PHYSPROP	1.9E+00	LookChem	2.4E-02
PHYSPROP	1.6E-08	PHYSPROP	3.3E+02	PHYSPROP	3.0E+00	LookChem	2.5E-02
	5.8E-06	IRIS Profile					2.5E-02
PHYSPROP	1.8E-05	PHYSPROP	2.3E+02	PHYSPROP	2.0E+00	CRC89	2.9E-02
PHYSPROP	2.2E-01	PHYSPROP	-2.1E+01	PHYSPROP	1.6E+00	CRC89	2.7E-02
PHYSPROP	3.5E-05	EPI	1.6E+02	PHYSPROP			4.3E-02
PHYSPROP	3.6E-07	PHYSPROP	3.1E+02	PHYSPROP	1.9E+00	CRC89	2.8E-02
PHYSPROP	4.2E-05	PHYSPROP	1.1E+02	PHYSPROP			4.3E-02
EPI	3.5E-05	EPI	1.1E+02	EPI			4.3E-02
PHYSPROP	6.0E-02	PHYSPROP	-9.0E+00	PHYSPROP	1.7E+00	CRC89	2.7E-02
PHYSPROP	2.1E-01	PHYSPROP	1.9E+02	PHYSPROP	2.1E+00	CRC89	3.2E-02
PHYSPROP	1.0E-10	PHYSPROP	1.7E+02	PHYSPROP			3.5E-02
EPI	4.1E-09	EPI	2.1E+02	PHYSPROP	1.8E+00	CRC89	3.1E-02
PHYSPROP	3.0E-02	PHYSPROP	-6.7E+01	PHYSPROP	1.1E+00	CRC89	4.0E-02
PHYSPROP	4.6E-02	PHYSPROP	7.2E+00	PHYSPROP	1.0E+00	CRC89	3.5E-02
EPI	1.5E+02	PHYSPROP	-9.5E+01	PHYSPROP	6.6E-01	CRC89	7.3E-02
EPI	3.2E-07	EPI	1.5E+02	PHYSPROP	1.4E+00	CRC89	5.8E-02
EPI	1.2E+01	PHYSPROP	-5.6E+01	PHYSPROP	8.1E-01	CRC89	7.0E-02
EPI	2.3E-07	EPI	1.2E+02	PHYSPROP	1.3E+00	CRC89	2.5E-02
EPI	2.6E-08	PHYSPROP	1.1E+02	PHYSPROP			3.8E-02
EPI	2.0E-08	PHYSPROP	1.9E+02	PHYSPROP			3.0E-02
PubChem	1.4E+01	PHYSPROP	2.0E+00	PHYSPROP	1.0E+00	CRC89	1.7E-01
			2.5E+02	CRC89	1.4E+00	CRC89	

Toxnet							
HSDB	3.5E+04	PubChem	-1.1E+02	CRC89	1.5E+00	CRC89	1.9E-01
PHYSPROP	9.2E+02	PHYSPROP	-8.4E+01	PHYSPROP	8.2E-01	CRC89	2.2E-01
PhysProp	1.6E+04	PHYSPROP	-8.5E+01	PHYSPROP	1.4E+00	CRC89	1.9E-01
EPI	2.4E-05	EPI	1.7E+02	PHYSPROP	1.3E+00	CRC89	8.0E-02
EPI	1.2E-06	PHYSPROP	5.3E+01	PHYSPROP	1.2E+00	CRC89	2.2E-02
PHYSPROP	1.0E-13	PHYSPROP	2.2E+02	PHYSPROP			4.1E-02
PHYSPROP	2.2E-11	PHYSPROP	1.7E+02	PHYSPROP			4.3E-02
	2.3E-01	PHYSPROP	1.1E+02	PHYSPROP	4.9E+00	CRC89	
PHYSPROP	3.8E-09	PHYSPROP	1.4E+02	PHYSPROP			4.0E-02
	0.0E+00	NIOSH	1.5E+03	CRC89	7.9E+00	CRC89	
PHYSPROP	1.0E+01	PHYSPROP	-1.1E+02	PHYSPROP	8.0E-01	CRC89	9.0E-02
EPI	4.4E-01	PHYSPROP	-8.1E+00	PHYSPROP	9.3E-01	CRC89	5.3E-02
EPI	3.0E-05	PHYSPROP	1.5E+02	EPI	1.2E+00	ChemNet	2.1E-02
PHYSPROP	4.5E+01	PHYSPROP	-9.0E+01	PHYSPROP	7.8E-01	CRC89	1.0E-01
PHYSPROP	1.2E-02	PHYSPROP	-8.1E+00	EPI			7.1E-02
EPI	4.1E-09	PHYSPROP	1.8E+02	PHYSPROP			4.0E-02
EPA HCD	1.1E+01	EPA HCD	-5.5E+01	EPA HCD	7.8E-01	ATSDR Profile	
EPI	7.0E-08	PHYSPROP	4.5E+01	PHYSPROP			3.2E-02
			8.4E+02	CRC89	6.1E+00	CRC89	
			1.0E+03	PHYSPROP	7.0E+00	CRC89	
	7.2E-04	PHYSPROP	3.3E+02	PHYSPROP	3.3E+00	CRC89	3.3E-02
	0.0E+00	NIOSH	3.3E+02	EPI	1.1E+01	CRC89	
	3.0E-10	PHYSPROP	1.6E+02	EPI			2.2E-02
PHYSPROP	2.6E-01	PHYSPROP	-1.3E+02	PHYSPROP	1.7E+00	CRC89	2.5E-02
EPI	5.8E-01	PHYSPROP	1.0E-01	PHYSPROP	1.9E+00	CRC89	3.3E-02
EPI	1.4E-06	PHYSPROP	9.3E+01	PHYSPROP			4.8E-02
			1.8E+02	CRC89	5.3E-01	CRC89	
EPI	5.9E-06	PHYSPROP	1.2E+02	PHYSPROP	1.6E+00	PubChem	3.1E-02
EPI	4.3E-07	PHYSPROP	1.0E+02	PHYSPROP			5.1E-02
PHYSPROP	7.5E-07	PHYSPROP	9.5E+01	PHYSPROP	1.3E+00	PubChem	2.7E-02
PHYSPROP	3.4E-06	PHYSPROP	2.8E+00	PHYSPROP	1.2E+00	CRC89	2.1E-02
PHYSPROP	2.5E-01	EPI	5.3E+01	PHYSPROP	1.3E+00	CRC89	8.8E-02
PHYSPROP	2.8E-06	PHYSPROP	3.1E+02	PHYSPROP			8.2E-02
EPI	2.0E-01	EPI	3.2E+01	PHYSPROP	1.2E+00	CRC89	1.2E-01
PHYSPROP	1.3E-10	PHYSPROP	1.7E+02	PhysProp	1.9E+00	PubChem	2.0E-02
PHYSPROP	7.5E-08	PHYSPROP	2.0E+02	EPI			4.3E-02
	0.0E+00	NIOSH	1.2E+03	PHYSPROP	7.3E+00	CRC89	
	0.0E+00	NIOSH	1.2E+03	PHYSPROP	7.3E+00	CRC89	
PHYSPROP	3.2E-05	PHYSPROP	8.4E+01	EPI			4.6E-02
PHYSPROP	3.7E-07	PHYSPROP	2.2E+02	PHYSPROP			6.7E-02

			2.8E+02	PHYSPROP	5.6E+00	CRC89	
PHYSPROP							
VP/S	2.0E-03	PHYSPROP	-3.9E+01	PHYSPROP	1.4E+01	CRC89	3.1E-02
EPI	6.0E-06	PHYSPROP	1.5E+02	PHYSPROP			3.9E-02
PHYSPROP	2.0E-05	PHYSPROP	1.0E+02	PHYSPROP	1.0E+00	CRC89	2.0E-02
PHYSPROP	5.3E-06	PHYSPROP	-2.5E+01	CRC89	1.1E+00	CRC89	2.0E-02
EPI	5.6E-06	PHYSPROP	7.1E+01	PHYSPROP			4.4E-02
EPI	7.1E+01	PHYSPROP	-3.6E+01	PHYSPROP	8.0E-01	CRC89	9.6E-02
PHYSPROP	3.5E-05	PHYSPROP	4.6E+01	PHYSPROP	1.3E+00	CRC89	6.0E-02
PHYSPROP	1.3E+02	PHYSPROP	-9.8E+01	PHYSPROP	7.9E-01	CRC89	1.6E-01
EPI	3.4E-06	PHYSPROP	3.9E+01	PHYSPROP			4.2E-02
EPI	5.4E-06	PHYSPROP	7.8E+01	PHYSPROP	1.3E+00	CRC89	4.8E-02
PHYSPROP	3.2E-04	PHYSPROP	1.2E+02	PHYSPROP	1.2E+00	CRC89	4.3E-02
PHYSPROP	2.6E-06	PHYSPROP	8.7E+01	PHYSPROP	1.4E+00	CRC89	2.2E-02
EPI	7.0E+00	PHYSPROP	-6.5E+01	PHYSPROP	1.0E+00	CRC89	6.6E-02
PHYSPROP	9.5E+00	PHYSPROP	-8.5E+01	PHYSPROP	9.6E-01	CRC89	9.5E-02
PHYSPROP	2.2E+02	PHYSPROP	-9.8E+01	PHYSPROP	9.3E-01	CRC89	9.6E-02
EPI	8.7E+01	PHYSPROP	-7.7E+01	PHYSPROP	9.5E-01	CRC89	8.6E-02
PHYSPROP	9.1E+01	PHYSPROP	-8.7E+01	PHYSPROP	8.0E-01	CRC89	9.1E-02
PHYSPROP	5.0E+01	PHYSPROP	-5.2E+01	PHYSPROP	8.7E-01	LANGE	1.3E-01
EPI	2.0E+01	PHYSPROP	-8.4E+01	PHYSPROP	8.0E-01	CRC89	7.0E-02
PHYSPROP	3.5E+02	PHYSPROP	-4.5E+01	PHYSPROP	9.6E-01	CRC89	1.2E-01
EPI	3.9E+01	PHYSPROP	-4.8E+01	PHYSPROP	9.4E-01	CRC89	7.5E-02
PHYSPROP	3.5E-06	PHYSPROP	3.6E+01	PHYSPROP	1.4E+00	CRC89	2.5E-02
PHYSPROP	3.3E-04	EPI	1.1E+02	PHYSPROP			9.1E-02
PHYSPROP	1.5E+00	PHYSPROP	-8.6E+01	EPI	8.9E-01	HSDB	1.7E-02
PHYSPROP	3.1E-01	PHYSPROP	2.0E+01	PHYSPROP	1.3E+00	CRC89	7.9E-02
PHYSPROP	2.5E+02	PHYSPROP	-1.1E+02	PHYSPROP	7.4E-01	CRC89	7.5E-02
PHYSPROP	4.1E-12	PHYSPROP	2.4E+02	EPI			5.6E-02
PHYSPROP	9.8E-04	PHYSPROP	1.1E+02	PHYSPROP			6.7E-02
PHYSPROP	1.2E-04	PHYSPROP	1.2E+02	EPI			6.8E-02
PHYSPROP	2.9E-01	PHYSPROP	2.2E+02	PHYSPROP			6.9E-02
	1.6E-03	PHYSPROP	1.6E+02	PHYSPROP			7.0E-02
							6.5E-02
							5.2E-02

EPI	4.3E-08	EPI	1.8E+02	PHYSPROP	1.3E+00	CRC89	2.4E-02
PHYSPROP	4.4E+02	PHYSPROP	-9.5E+01	PHYSPROP	1.3E+00	CRC89	1.0E-01
PHYSPROP	2.9E-07	PHYSPROP	1.1E+02	PHYSPROP			4.6E-02
PHYSPROP	1.8E-05	PHYSPROP	9.2E+01	PHYSPROP			4.7E-02
PHYSPROP	2.0E-07	PHYSPROP	9.3E+01	PHYSPROP			5.6E-02
PHYSPROP	5.0E-06	PHYSPROP	3.8E+01	PHYSPROP	1.2E+00	CRC89	2.4E-02
EPI	1.9E+00	EPI	-2.3E+01	PHYSPROP	9.1E-01	CRC89	6.3E-02
PHYSPROP	3.1E-05	PHYSPROP	-6.2E+01	PHYSPROP	1.1E+00	CRC89	2.2E-02
EPI	4.4E-07	PHYSPROP	1.3E+02	PHYSPROP	1.3E+00	CRC89	2.7E-02
EPI	2.5E-12	PHYSPROP	1.6E+02	PHYSPROP			3.6E-02
EPI	1.4E-01	EPI	-9.6E+00	EPI	8.8E-01	ChemNet	3.6E-02
PHYSPROP	8.0E-07	PHYSPROP	4.9E+02	CRC89	2.3E+00	ChemNet	2.2E-02
PHYSPROP	5.6E-03	PHYSPROP	7.0E+01	EPI	1.1E+00	CRC89	3.2E-02
	0.0E+00	NIOSH	2.6E+03	PHYSPROP	1.0E+01	CRC89	
			-6.6E+01	CRC89			
PHYSPROP	4.5E-01	PHYSPROP	-5.7E+01	PHYSPROP	9.9E-01	CRC89	7.2E-02
EPI	1.6E-06	PHYSPROP	6.6E+01	PHYSPROP			4.5E-02
PHYSPROP	6.4E-09	EPI	1.4E+02	PHYSPROP			4.7E-02
EPI	2.0E-04	PHYSPROP	2.7E+01	PHYSPROP	2.0E+00	CRC89	2.5E-02
EPI	8.5E-02	EPI					
PHYSPROP	2.6E-04	PHYSPROP	1.1E+02	PHYSPROP	1.6E+00	CRC89	6.4E-02
EPI	1.7E-07	PHYSPROP	7.5E+01	PHYSPROP			4.5E-02
	1.8E-05	PHYSPROP			1.8E+00	PERRY	4.6E-02
	3.6E-06	PHYSPROP					7.9E-02
MSDS	3.2E+02	NIOSH	-1.9E+01	CRC89	1.3E+00	CRC89	4.3E-02
			2.0E+03	CRC89	6.7E+00	CRC89	
	0.0E+00	NIOSH	1.5E+03	CRC89	8.9E+00	CRC89	
			7.9E+02	CRC89	5.9E+00	CRC89	
			1.7E+02	CRC89			5.8E-02
PHYSPROP	2.8E-03	PHYSPROP	7.1E+01	PHYSPROP	9.0E-01	CRC89	5.2E-02
PHYSPROP	3.2E-06	EPI	1.5E+02	PHYSPROP	1.4E+00	CRC89	6.4E-02
PHYSPROP	2.5E-01	PHYSPROP	5.7E+00	PHYSPROP	1.2E+00	CRC89	6.8E-02
PHYSPROP	1.4E-17	PHYSPROP	2.6E+02	EPI			3.6E-02
PHYSPROP	2.8E-10	PHYSPROP	2.6E+02	PHYSPROP			4.9E-02
PHYSPROP	4.3E-06	PHYSPROP	2.4E+02	EPI			5.6E-02

EPI	4.0E-04	EPI	1.4E+01	PHYSPROP	1.6E+00	CRC89	2.9E-02
PHYSPROP	1.4E-11	PHYSPROP	2.4E+02	EPI	2.0E+00	ChemNet	1.0E-01
PHYSPROP	3.6E+01	PHYSPROP	-2.9E+01	PHYSPROP	1.1E+00	CRC89	1.2E-01
EPI	1.7E+01	PHYSPROP	-9.1E+01	PHYSPROP	9.8E-01	CRC89	8.5E-02
PHYSPROP	1.8E-02	PHYSPROP	9.9E+01	EPI			7.9E-02
PHYSPROP	2.9E-02	PHYSPROP	1.2E+02	EPI			8.6E-02
PHYSPROP	4.7E-02	EPI	2.8E+01	EPI	9.0E-01	PubChem	4.2E-02
PHYSPROP	8.6E-02	PHYSPROP	6.8E+00	EPI	9.2E-01	CRC89	5.6E-02
PHYSPROP	5.0E-04	PHYSPROP	8.2E+01	EPI			7.3E-02
PHYSPROP	8.6E-01	PHYSPROP	-1.6E+01	EPI	9.4E-01	CRC89	7.4E-02
PHYSPROP	2.7E+00	PHYSPROP	-3.9E+01	EPI	1.0E+00	CRC89	9.9E-02
PHYSPROP	1.0E-01	PHYSPROP	6.7E+01	PHYSPROP			5.6E-02
PHYSPROP	1.1E+00	PHYSPROP	-2.7E+01	EPI	9.4E-01	PubChem	8.4E-02
PHYSPROP	3.6E-02	PHYSPROP	2.9E+01	PHYSPROP			8.0E-02
PHYSPROP	9.2E-02	PHYSPROP	6.8E+00	EPI	1.1E+00	CRC89	7.0E-02
PHYSPROP	6.0E-02	PHYSPROP	-3.1E+00	EPI	1.1E+00	CRC89	8.0E-02
PHYSPROP	2.1E-01	EPI	1.6E+01	PHYSPROP	1.2E+00	CRC89	5.9E-02
PHYSPROP	1.9E-01	EPI	-1.0E+01	PHYSPROP	1.2E+00	CRC89	5.9E-02
PHYSPROP	1.6E-02	EPI	5.2E+01	PHYSPROP	1.1E+00	CRC89	5.7E-02
EPI	4.5E+00	PHYSPROP	-5.4E+01	PHYSPROP	7.2E-01	CRC89	5.1E-02
EPI	2.9E-08	PHYSPROP	1.8E+02	PHYSPROP			4.2E-02
PHYSPROP	1.3E-02	EPI	2.0E+02	PHYSPROP			2.2E-02
PHYSPROP	3.3E-14	PHYSPROP	2.9E+02	CRC89			4.3E-02
PHYSPROP	1.0E-03	PHYSPROP	1.7E+01	PHYSPROP	1.1E+00	CRC89	2.2E-02
PHYSPROP	9.8E-09	PHYSPROP	1.4E+02	PHYSPROP			3.9E-02
EPI	1.1E-07	PHYSPROP	9.0E+01	PHYSPROP			3.9E-02
EPI	2.3E-04	PHYSPROP	1.0E+02	PHYSPROP	9.7E-01	CRC89	2.3E-02
EPI	2.0E-07	PHYSPROP	8.4E+01	PHYSPROP	1.4E+00	CRC89	2.1E-02
EPI	7.5E-09	PHYSPROP	1.7E+02	PHYSPROP	1.2E+00	CRC89	2.2E-02
PHYSPROP	7.5E-08	PHYSPROP	3.0E+02	EPI			4.7E-02
PHYSPROP	6.7E-06	PHYSPROP	6.1E+00	PHYSPROP	1.3E+00	CRC89	2.3E-02
EPI	8.9E-02	PHYSPROP	7.1E+01	EPI	9.5E-01	CRC89	2.4E-02
EPI	1.5E-05	PHYSPROP	5.6E+01	PHYSPROP	1.2E+00	CRC89	2.3E-02
PHYSPROP	3.1E-08	EPI	-5.0E+00	PHYSPROP			2.8E-02
PHYSPROP	3.1E-08	EPI	-5.0E+00	EPI	2.3E+00	IRIS Profile	2.2E-02
PHYSPROP	1.0E-03	EPI	8.6E+01	PHYSPROP	1.8E+00	CRC89	2.9E-02
EPI	3.5E+00	PHYSPROP	-2.9E+01	PHYSPROP	1.7E+00	CRC89	3.2E-02
EPI	5.0E-05	PHYSPROP	1.4E+02	PHYSPROP	1.7E+00	CRC89	2.6E-02
PHYSPROP	1.1E-04	PHYSPROP	1.7E+02	PHYSPROP	2.0E+00	CRC89	3.0E-02
PHYSPROP	5.5E-09	EPI	1.4E+02	PHYSPROP	1.8E+00	CRC89	2.6E-02
PHYSPROP	5.1E+02	PHYSPROP	-1.3E+02	PHYSPROP	6.3E-01	CRC89	8.2E-02

					2.0E+00	CRC89	
			2.4E+02	CRC89	2.4E+00	CRC89	
			5.3E+02	PHYSPROP	2.5E+00	CRC89	
			4.8E+02	EPI	2.5E+00	CRC89	
PHYSPROP	5.2E-02	PHYSPROP	3.7E+01	EPI	1.8E+00	LookChem	2.7E-02
EPI	2.2E-08	PHYSPROP	3.4E+01	PHYSPROP	1.2E+00	CRC89	1.9E-02
EPI	6.9E-07	PHYSPROP	1.4E+02	PHYSPROP			6.0E-02
EPI	1.0E-11	PHYSPROP	1.4E+02	PHYSPROP			4.2E-02
PHYSPROP	3.5E-01	PHYSPROP	4.1E+01	PHYSPROP	1.1E+00	CRC89	8.3E-02
EPI	2.1E-05	PHYSPROP	9.0E+01	PHYSPROP	1.1E+00	CRC89	2.6E-02
PHYSPROP	8.9E-07	PHYSPROP	1.9E+02	PHYSPROP	1.3E+00	PubChem	2.9E-02
EPI	2.1E-03	EPI	6.4E+01	PHYSPROP	1.0E+00	CRC89	7.2E-02
EPI	2.1E-03	EPI	1.0E+02	PHYSPROP			8.4E-02
PHYSPROP	5.0E-03	PHYSPROP	1.5E+02	PHYSPROP			8.4E-02
EPI	2.0E-03	EPI	5.9E+01	PHYSPROP	1.2E+00	CRC89	4.2E-02
EPI	6.4E-04	PHYSPROP	-1.5E+01	CRC89	1.2E+00	CRC89	2.3E-02
PHYSPROP	1.4E+03	PHYSPROP	-1.2E+02	PHYSPROP	1.4E+00	CRC89	8.9E-02
EPI	4.9E-07	PHYSPROP	7.2E+01	PHYSPROP			4.1E-02
					2.8E+00	CRC89	
			1.2E+03	CRC89	3.1E+00	CRC89	
					2.1E+00	CRC89	
			6.0E+01	PHYSPROP			

			8.0E+01	PHYSPROP			
			1.7E+03 1.2E+03	CRC89 CRC89	3.1E+00	CRC89	
PHYSPROP	2.9E+04	PHYSPROP	7.5E+01 -1.3E+02	PHYSPROP PHYSPROP	1.4E+00	CRC89	1.9E-01
ATSDR Profile	3.0E-02 2.5E-02	NIOSH ATSDR Profile	4.2E+01 4.4E+01	PHYSPROP ATSDR Profile	1.8E+00 1.8E+00	PERRY ATSDR Profile	2.2E-01
EPI	1.4E-07	PHYSPROP	-5.5E+01	PHYSPROP	9.8E-01	CRC89	1.7E-02
EPI	8.3E-06	PHYSPROP	-3.5E+01	PubChem	1.1E+00	CRC89	2.1E-02
PHYSPROP	7.1E-06	PHYSPROP	-3.5E+01	PHYSPROP	1.1E+00	LANGE	2.0E-02
PHYSPROP	2.0E-05	PHYSPROP	-3.5E+01	PHYSPROP	1.0E+00	CRC89	2.1E-02
EPI	2.1E-03	PHYSPROP	-4.1E+01	PHYSPROP	1.2E+00	CRC89	2.6E-02
EPI	1.0E-02	PHYSPROP	1.4E+02	PHYSPROP	1.1E+00	CRC89	2.9E-02
EPI	1.0E-07	PHYSPROP	2.5E+01	PHYSPROP			3.6E-02
PHYSPROP	9.2E-06	EPI	4.0E+02	LANGE	1.5E+00	PERRY	4.9E-02
EPI	5.2E-04	EPI	1.3E+02	PHYSPROP	1.5E+00	CRC89	5.9E-02
EPI	7.2E-11	PHYSPROP	2.2E+02	PHYSPROP			4.9E-02
PHYSPROP	4.2E-07	PHYSPROP	1.7E+02	PHYSPROP			5.6E-02
EPI	7.5E-07	PHYSPROP	1.2E+02	PHYSPROP	1.8E+00	PERRY	3.0E-02
EPI	1.5E-05	PHYSPROP	1.5E+01	PHYSPROP	1.2E+00	CRC89	2.2E-02
EPI	4.0E-04	PHYSPROP	1.0E+02	EPI	1.4E+00	ATSDR Profile	1.7E-02
PHYSPROP	6.7E-03	PHYSPROP	3.4E+01	EPI	1.2E+00	ATSDR Profile	3.2E-02
EPI	4.1E-03	PHYSPROP	3.4E+01	EPI	1.3E+00	ATSDR Profile	3.3E-02
PHYSPROP	8.6E-05	EPI	1.2E+02	EPI	1.4E+00	ATSDR Profile	2.4E-02

PHYSPROP	4.9E-04	PHYSPROP	1.2E+02	EPI	1.4E+00	HSDB	1.6E-02
PHYSPROP	7.7E-05	PHYSPROP	1.3E+02	EPI	1.5E+00	ATSDR Profile	2.4E-02
PHYSPROP	4.1E-05	PHYSPROP	1.6E+02	EPI	1.6E+00	ATSDR Profile	2.2E-02
PHYSPROP	8.5E-06	PHYSPROP	1.2E+02	EPI	1.6E+00	LookChem	2.6E-02
PHYSPROP	1.3E-07	PHYSPROP	1.6E+02	EPI	1.7E+00	LookChem	4.2E-02
PHYSPROP	5.8E-07	PHYSPROP	1.5E+02	EPI	1.6E+00	LookChem	4.4E-02
EPI	5.8E-07	EPI	1.5E+02	EPI	1.6E+00	I	4.4E-02
EPI	1.6E-06	PHYSPROP	1.5E+02	EPI	1.6E+00	LookChem	4.4E-02
PHYSPROP	5.8E-07	PHYSPROP	1.5E+02	EPI	1.6E+00	LookChem	4.4E-02
EPI	5.5E-06	EPI	9.8E+01	EPI	1.5E+00	LookChem	4.7E-02
EPI	9.0E-06	PHYSPROP	1.3E+02	EPI	1.5E+00	LookChem	4.7E-02
EPI	6.5E-06	PHYSPROP	1.3E+02	EPI	1.5E+00	LookChem	4.7E-02
PHYSPROP	5.5E-06	PHYSPROP	9.8E+01	PHYSPROP	1.5E+00	LookChem	4.7E-02
EPI	2.2E-06	EPI	1.3E+02	EPI	1.5E+00	LookChem	4.7E-02
PHYSPROP	4.9E-04	PHYSPROP	1.2E+02	EPI	1.4E+00	HSDB	2.4E-02
PHYSPROP	4.9E-04	PHYSPROP	1.2E+02	EPI	1.4E+00	HSDB	2.4E-02
PHYSPROP	4.9E-04	PHYSPROP	1.2E+02	EPI	1.4E+00	HSDB	2.4E-02
PHYSPROP	1.6E-05	PHYSPROP	1.8E+02	CRC89			4.9E-02
EPI	8.5E-06	EPI	1.2E+02	EPI	1.4E+00	LookChem	4.9E-02
EPI	5.4E-13	EPI	2.5E+02	EPI			3.0E-02
PHYSPROP	2.2E-03	PHYSPROP	9.3E+01	PHYSPROP	1.2E+00	CRC89	5.1E-02
PHYSPROP	6.5E-06	EPI	2.2E+02	PHYSPROP	1.3E+00	CRC89	3.9E-02
PHYSPROP	2.1E-07	PHYSPROP	8.4E+01	PHYSPROP	1.3E+00	PubChem	2.6E-02
PHYSPROP	2.6E-08	PHYSPROP	1.7E+02	PHYSPROP			4.8E-02
PHYSPROP	5.5E-09	EPI	1.8E+02	PHYSPROP			4.8E-02
PHYSPROP	5.0E-07	PHYSPROP	1.7E+02	PHYSPROP			4.8E-02
PHYSPROP	9.7E-10	EPI	2.2E+02	PHYSPROP			4.8E-02

PHYSPROP	1.2E-02	EPI	6.1E+01	PHYSPROP	1.1E+00	CRC89	4.5E-02
PHYSPROP	6.2E-09	PHYSPROP	2.6E+02	PHYSPROP	1.3E+00	CRC89	2.6E-02
EPI	9.6E-10	EPI	2.7E+02	PHYSPROP			4.5E-02
PHYSPROP	7.0E-11	PHYSPROP	2.3E+02	PHYSPROP			4.2E-02
EPI	6.8E-07	PHYSPROP	1.2E+02	PHYSPROP			4.7E-02
PHYSPROP	9.2E-06	PHYSPROP	1.1E+02	PHYSPROP	1.3E+00	CRC89	2.8E-02
PHYSPROP	6.0E-04	PHYSPROP	1.1E+02	PHYSPROP	1.2E+00	CRC89	4.4E-02
PHYSPROP	1.3E-10	PHYSPROP	1.6E+02	PHYSPROP			4.5E-02
PHYSPROP	6.7E-02	PHYSPROP	-3.0E+01	PHYSPROP	1.0E+00	CRC89	5.3E-02
PHYSPROP	5.5E-02	PHYSPROP	3.4E+01	PHYSPROP	1.0E+00	CRC89	5.2E-02
PHYSPROP	8.5E-02	PHYSPROP	8.0E+01	PHYSPROP	1.0E+00	CRC89	6.0E-02
PHYSPROP	5.5E-08	PHYSPROP	1.9E+02	PHYSPROP			4.8E-02
PHYSPROP	4.5E-06	PHYSPROP	1.5E+02	PHYSPROP	1.3E+00	CRC89	2.8E-02
	1.1E-08	EPI	1.9E+02	EPI			3.9E-02
EPI	1.1E-06	PHYSPROP	4.8E+01	PHYSPROP			3.6E-02
EPI	6.3E-05	PHYSPROP	3.2E+01	PHYSPROP	1.4E+00	HSDB	2.2E-02
EPI	2.3E-06	PHYSPROP	9.1E+01	PHYSPROP			5.1E-02
EPI	1.2E-06	PHYSPROP	1.2E+02	PHYSPROP	1.2E+00	CRC89	2.4E-02
EPI	2.3E-04	PHYSPROP	7.7E+01	PHYSPROP	1.2E+00	CRC89	2.7E-02
EPI	9.1E-07	PHYSPROP	9.2E+01	PHYSPROP	1.3E+00	CRC89	2.7E-02
EPI	3.0E-07	PHYSPROP	1.7E+02	EPI	1.1E+00	CRC89	1.9E-02
EPI	1.6E+01	PHYSPROP	-5.0E+01	PHYSPROP	9.5E-01	CRC89	1.2E-01
EPI	1.3E-07	PHYSPROP	2.1E+02	PHYSPROP	1.2E+00	CRC89	2.5E-02
EPI	1.4E-04	PHYSPROP	8.7E+01	PHYSPROP	1.1E+00	CRC89	3.6E-02
EPI	4.2E-07	PHYSPROP	1.7E+02	EPI	1.3E+00	CRC89	2.1E-02
PHYSPROP	3.2E+02	PHYSPROP	-8.0E+01	PHYSPROP	8.7E-01	CRC89	1.1E-01
PHYSPROP	3.4E+00	PHYSPROP	-1.0E+02	PHYSPROP	8.6E-01	CRC89	6.0E-02
PHYSPROP	8.7E+03	PHYSPROP	-1.9E+02	PHYSPROP	5.1E-01	CRC89	1.1E-01
EPI	1.3E-01	PHYSPROP	-6.0E+01	PHYSPROP	1.0E+00	CRC89	9.8E-02
PHYSPROP	3.8E-01	PHYSPROP	-9.6E+00	EPI			6.3E-02
PHYSPROP	1.3E+01	PHYSPROP	-9.5E+01	PHYSPROP	9.6E-01	CRC89	8.3E-02
EPI	5.4E+02	PHYSPROP	-1.1E+02	PHYSPROP	8.3E-01	PERRY	1.1E-01
EPI	4.4E-07	PHYSPROP	1.6E+02	PHYSPROP			4.7E-02
PHYSPROP	2.1E+01	PHYSPROP	-4.2E+01	PHYSPROP	9.8E-01	CRC89	9.3E-02
EPI	2.6E-06	PHYSPROP	3.2E+01	PHYSPROP			4.3E-02
EPI	6.0E-02	PHYSPROP	-1.5E+01	PHYSPROP	1.1E+00	CRC89	6.2E-02
EPI	6.5E-09	PHYSPROP	9.2E+01	PHYSPROP			3.7E-02
EPI	1.1E-08	PHYSPROP	5.7E+01	PHYSPROP			3.9E-02
EPI	7.5E-05	PHYSPROP	4.1E+01	PHYSPROP	1.4E+00	CRC89	2.3E-02
PHYSPROP	6.9E-10	PHYSPROP	1.8E+02	PHYSPROP			3.5E-02
PHYSPROP	6.2E-02	PHYSPROP	1.1E+01	PHYSPROP	1.1E+00	CRC89	4.4E-02

			7.0E+01	EPI	3.0E+00	CRC89	
	1.4E-10	EPI	2.2E+02	PHYSPROP	4.8E+00	CRC89	
PHYSPROP	1.6E-07	PHYSPROP	1.6E+02	EPI	1.0E+00	CRC89	2.0E-02
			1.7E+03	PERRY	2.3E+00	PERRY	
	0.0E+00	NIOSH	9.6E+02	PHYSPROP	1.1E+01	CRC89	
EPI	2.2E-08	PHYSPROP	2.3E+02	PHYSPROP	1.3E+00	CRC89	2.8E-02
PHYSPROP	9.8E-09	EPI	2.8E+02	EPI			3.6E-02
			3.0E+02	CRC89	1.8E+00	CRC89	
			3.6E+02	CRC89			
	8.2E-10	PHYSPROP	9.4E+01	PHYSPROP			6.1E-02
	0.0E+00	NIOSH	9.9E+02	PHYSPROP	2.8E+00	CRC89	
PHYSPROP	6.5E-07	PHYSPROP	2.0E+02	PHYSPROP			8.8E-02
			6.3E+02	CRC89			
			7.0E+02	CRC89	4.2E+00	CRC89	
			1.0E+02	CRC89	3.3E+00	CRC89	
EPI	4.2E-08	PHYSPROP	9.8E+01	PHYSPROP			3.7E-02
					3.9E+00	CRC89	
			7.8E+02	PHYSPROP	2.6E+00	CRC89	
PHYSPROP	2.9E-09	PHYSPROP	2.9E+02	PHYSPROP	1.4E+00	CRC89	2.2E-02
PHYSPROP	6.4E+00	PHYSPROP	-3.1E+01	PHYSPROP	9.0E-01	CRC89	7.1E-02
					1.1E+00	PPRTV	2.6E-02
PHYSPROP	4.1E-03	EPI	2.8E+01	PHYSPROP	1.3E+00	CRC89	7.2E-02
PHYSPROP	8.1E-07	PHYSPROP	1.5E+02	PHYSPROP			4.4E-02
	2.6E+02	PHYSPROP	1.7E+01	PHYSPROP	1.9E+00	CRC89	1.2E-01
	5.9E-05	PHYSPROP	1.0E+01	PHYSPROP	1.8E+00	CRC89	
PHYSPROP	2.2E-07	PHYSPROP	-3.2E+01	PHYSPROP	1.1E+00	CRC89	2.0E-02
PHYSPROP	3.1E-07	PHYSPROP	1.5E+02	EPI			4.9E-02
PHYSPROP	3.0E-07	PHYSPROP	1.6E+02	PHYSPROP			5.1E-02
PHYSPROP	7.9E-08	PHYSPROP	3.0E+01	PHYSPROP	1.3E+00	CRC89	1.8E-02
EPI	4.7E-07	PHYSPROP	1.8E+02	PHYSPROP	1.3E+00	CRC89	2.7E-02
EPI	3.2E-04	PHYSPROP	-2.9E+01	PHYSPROP	1.1E+00	CRC89	2.2E-02
EPI	1.7E-06	PHYSPROP	1.0E+02	PHYSPROP	1.1E+00	CRC89	2.4E-02
PHYSPROP	7.0E-08	EPI	1.6E+02	EPI			3.1E-02
PHYSPROP	5.4E-03	EPI	1.4E+02	PHYSPROP	1.9E+00	CRC89	3.2E-02
PHYSPROP	1.2E+01	PHYSPROP	-7.0E+01	PHYSPROP	1.5E+00	CRC89	4.8E-02
PHYSPROP	4.6E+00	PHYSPROP	-4.4E+01	PHYSPROP	1.6E+00	CRC89	4.9E-02

PHYSPROP	1.9E+01	PHYSPROP	-2.2E+01	PHYSPROP	1.6E+00	CRC89	5.0E-02
EPI	6.7E-04	EPI	7.0E+01	PHYSPROP			5.0E-02
PHYSPROP	3.8E-02	PHYSPROP	4.0E+01	EPI	1.4E+00	CRC89	2.8E-02
EPI	1.1E-04	PHYSPROP	-3.2E+01	EPI	1.2E+00	CRC89	2.1E-02
PHYSPROP	5.0E+03	PHYSPROP	-1.0E+02	PHYSPROP	1.2E+00	CRC89	8.2E-02
PHYSPROP	5.7E-08	PHYSPROP	1.3E+02	PHYSPROP	1.6E+00	CRC89	2.6E-02
			8.3E+02	CRC89	1.0E+01	CRC89	
			2.1E+02	PHYSPROP	5.6E+00	CRC89	
			3.0E+02	PHYSPROP	1.2E+01	CRC89	
	1.5E+01	PHYSPROP	1.3E+02	CRC89	3.7E+00	CRC89	3.9E-02
	5.8E+00	PHYSPROP	2.7E+02	PHYSPROP	7.1E+00	CRC89	3.9E-02
			4.3E+02	PHYSPROP	7.0E+00	CRC89	5.2E-02
			3.3E+02	CRC89			
			6.3E+02	PHYSPROP	6.8E+00	CRC89	
PHYSPROP	1.3E-10	PHYSPROP	1.8E+02	PHYSPROP			3.6E-02
EPI	2.2E-05	PHYSPROP	3.3E+00	PHYSPROP	1.2E+00	CRC89	2.3E-02
PHYSPROP	3.2E-03	PHYSPROP	-1.0E+01	PHYSPROP	1.2E+00	CRC89	6.8E-02
EPI	1.7E-04	PHYSPROP	5.7E+01	PHYSPROP			5.2E-02
EPI	7.1E-08	PHYSPROP	1.7E+02	EPI			3.9E-02
EPI	1.7E-05	PHYSPROP	1.6E+02	PHYSPROP	1.3E+00	PERRY	2.6E-02
	0.0E+00	NIOSH	1.3E+01	CRC89	7.3E+00	CRC89	
	1.0E+01	ATSDR Profile	-2.4E+01	CRC89	1.7E+00	CRC89	3.8E-02
PHYSPROP	2.8E+01	PHYSPROP	-9.5E+01	PHYSPROP	8.6E-01	CRC89	7.8E-02
EPI	8.0E-03	EPI	2.1E+01	EPI	1.2E+00	CRC89	4.0E-02
PHYSPROP	3.4E-03	PHYSPROP	6.4E+01	PHYSPROP			7.7E-02
EPI	2.1E-02	EPI	1.8E+01	EPI			6.1E-02
PHYSPROP	2.6E-01	PHYSPROP	-1.4E+01	PHYSPROP	1.0E+00	CRC89	7.2E-02
PHYSPROP	2.9E-01	PHYSPROP	4.4E+01	PHYSPROP	9.6E-01	CRC89	7.1E-02
EPI	1.4E-01	EPI	-9.6E+00	EPI			6.2E-02
EPI	1.5E+02	EPI	-9.5E+01	EPI	6.6E-01	CRC89	7.3E-02
EPI	4.5E+00	EPI	-5.4E+01	EPI	7.2E-01	CRC89	5.1E-02
EPI	9.2E-06	EPI	1.1E+02	EPI	1.3E+00	CRC89	2.8E-02

EPI	9.5E+01	EPI	5.5E+00	EPI	8.8E-01	CRC89	9.0E-02
EPI	7.0E-02	EPI	5.7E+01	EPI	1.0E+00	CRC89	5.6E-02
PHYSPROP	6.7E-06	PHYSPROP	7.7E+01	PHYSPROP			3.2E-02
EPI	3.6E-11	PHYSPROP	1.4E+02	PHYSPROP			2.5E-02
PHYSPROP	4.0E-02	PHYSPROP	2.9E+01	EPI	1.1E+00	CRC89	2.1E-02
EPI	2.5E-03	PHYSPROP	7.8E+01	PHYSPROP	1.2E+00	CRC89	2.6E-02
EPI	1.5E-08	PHYSPROP	8.2E+01	PHYSPROP	1.2E+00	CRC89	2.2E-02
EPI	1.2E-04	PHYSPROP	2.9E+01	PHYSPROP	1.3E+00	CRC89	2.2E-02
PHYSPROP	5.5E-12	PHYSPROP	1.9E+02	PHYSPROP			3.5E-02
PHYSPROP	3.9E-10	PHYSPROP	1.4E+02	PHYSPROP			3.5E-02
PHYSPROP	5.5E-03	PHYSPROP	4.5E+01	PHYSPROP	2.3E+00	ChemNet	2.9E-02
EPI	1.1E-03	PHYSPROP	-7.9E+01	PHYSPROP	9.7E-01	CRC89	2.1E-02
EPI	7.5E-06	PHYSPROP	-4.5E+01	PHYSPROP	1.2E+00	CRC89	1.5E-02
EPI	3.6E+02	PHYSPROP	-3.5E+01	PHYSPROP	1.6E+00	CRC89	3.8E-02
PHYSPROP	6.0E-02	EPI	5.8E+01	PHYSPROP	1.6E+00	CRC89	5.2E-02
EPI	6.1E-08	EPI	1.8E+02	EPI			5.0E-02
PHYSPROP	4.4E-03	PHYSPROP	7.9E+01	PHYSPROP			5.6E-02
PHYSPROP	2.1E-01	PHYSPROP	5.4E+01	PHYSPROP	1.5E+00	CRC89	4.0E-02
PHYSPROP	4.6E-01	PHYSPROP	1.7E+01	PHYSPROP	1.5E+00	CRC89	4.0E-02
PHYSPROP	1.2E+02	PHYSPROP	-3.0E+01	PHYSPROP	1.3E+00	CRC89	6.5E-02
PHYSPROP	2.3E+01	PHYSPROP	-3.7E+01	PHYSPROP	1.4E+00	CRC89	6.7E-02
PHYSPROP	6.9E+01	PHYSPROP	-8.5E+01	PHYSPROP	1.5E+00	CRC89	6.9E-02
PHYSPROP	8.0E+02	PHYSPROP	-1.1E+02	PHYSPROP	1.5E+00	CRC89	6.5E-02
EPI	7.5E-03	EPI	6.9E+01	PHYSPROP	1.5E+00	PERRY	3.1E-02
EPI	8.0E-03	EPI	6.9E+01	PHYSPROP	1.5E+00	CRC89	3.1E-02
PHYSPROP	3.8E-05	EPI	1.5E+02	PHYSPROP	1.8E+00	PubChem	2.9E-02
PHYSPROP	1.0E-05	PHYSPROP	1.8E+02	PHYSPROP	1.2E+00	PubChem	2.3E-02
EPI	3.1E+00	PHYSPROP	-6.5E+01	EPI	1.4E+00	CRC89	5.7E-02
PHYSPROP	3.7E+00	PHYSPROP	-1.5E+01	PHYSPROP	1.4E+00	CRC89	5.7E-02
PHYSPROP	4.4E+00	PHYSPROP	-5.6E+01	EPI	1.4E+00	CRC89	5.9E-02
EPI	6.0E-07	EPI	-3.3E+01	PHYSPROP	1.2E+00	Yaws	1.9E-02
PHYSPROP	3.9E-04	PHYSPROP	4.3E+01	PHYSPROP			4.1E-02
PHYSPROP	5.7E+01	PHYSPROP	-1.1E+02	PHYSPROP	7.3E-01	CRC89	6.6E-02
PHYSPROP	1.3E-03	PHYSPROP	-7.0E+00	PHYSPROP	1.1E+00	CRC89	5.1E-02
PHYSPROP	9.5E+03	PHYSPROP	-1.1E+02	PHYSPROP			9.9E-02
PHYSPROP	4.6E-05	PHYSPROP	4.9E+01	PHYSPROP	1.4E+00	PubChem	2.2E-02
PHYSPROP	8.5E-01	EPI	-4.6E+01	PHYSPROP	1.2E+00	CRC89	5.8E-02

PHYSPROP	1.7E+00	PHYSPROP	-2.5E+01	PHYSPROP	8.9E-01	CRC89	6.1E-02
PHYSPROP	2.1E+00	PHYSPROP	-4.4E+01	PHYSPROP	8.8E-01	CRC89	6.1E-02
PHYSPROP	2.5E+00	PHYSPROP	-4.5E+01	PHYSPROP	8.6E-01	CRC89	6.0E-02
PHYSPROP	7.1E+01	PHYSPROP	-8.4E+01	EPI	7.2E-01	PubChem	6.0E-02
EPI	6.4E-06	EPI	1.2E+02	PHYSPROP	1.5E+00	CRC89	2.9E-02
EPI	8.0E-06	PHYSPROP	8.0E+01	PHYSPROP	1.7E+00	CRC89	3.0E-02
PHYSPROP	2.6E-09	EPI	1.6E+02	PHYSPROP	1.2E+00	CRC89	2.3E-02
PHYSPROP	7.4E-08	PHYSPROP	2.7E+01	PHYSPROP			3.3E-02
PHYSPROP	2.0E-05	PHYSPROP	-4.0E+01	PHYSPROP			4.0E-02
EPI	1.9E-04	PHYSPROP	5.5E+00	PHYSPROP	2.3E+00	PubChem	1.9E-02
EPI	6.1E-02	PHYSPROP	-5.5E+01	PHYSPROP	1.4E+00	CRC89	2.4E-02
EPI	8.3E-08	PHYSPROP	-7.4E+01	PHYSPROP	9.9E-01	CRC89	1.6E-02
	0.0E+00	NIOSH	3.4E+03	PHYSPROP	1.9E+01	CRC89	
	0.0E+00	NIOSH	1.1E+03	CRC89	1.9E+01	CRC89	
EPI	2.6E-01	EPI	4.9E+01	PHYSPROP	9.9E-01	CRC89	8.5E-02
	0.0E+00	NIOSH	6.8E+02	CRC89	3.4E+00	CRC89	
			1.9E+03	CRC89	6.0E+00	CRC89	
EPI	1.0E-02	PHYSPROP	7.1E+01	EPI	9.5E-01	CRC89	2.4E-02
EPI	1.2E-07	PHYSPROP	1.1E+02	PHYSPROP	1.5E+00	CRC89	2.5E-02
EPI	9.0E+01	PHYSPROP	-9.3E+01	PHYSPROP	9.3E-01	CRC89	8.5E-02
PHYSPROP	1.0E+03	PHYSPROP	-1.4E+02	PHYSPROP	1.5E+00	CRC89	8.6E-02
PHYSPROP	3.0E+03	EPI	-1.5E+02	PHYSPROP	9.1E-01	CRC89	1.1E-01
EPI	1.2E-07	PHYSPROP	1.6E+02	PHYSPROP			4.2E-02
PHYSPROP	8.8E+00	PHYSPROP	1.3E+01	PHYSPROP	8.6E-01	CRC89	6.8E-02
PHYSPROP	8.3E+00	PHYSPROP	-4.8E+01	PHYSPROP	8.6E-01	CRC89	6.8E-02
PHYSPROP	6.6E+00	PHYSPROP	-2.5E+01	PHYSPROP	8.8E-01	CRC89	6.9E-02
PHYSPROP	8.0E+00	PHYSPROP	-2.5E+01	EPI	8.6E-01	ATSDR Profile	6.9E-02
			1.2E+03	CRC89	4.6E+00	CRC89	
			4.2E+02	PHYSPROP	7.1E+00	CRC89	
PHYSPROP	7.5E-08	PHYSPROP	1.6E+02	EPI			4.5E-02
	0.0E+00	NIOSH	1.9E+03	CRC89	6.5E+00	CRC89	

ty in Air and Water		Partition Coefficients						Water
Diw (cm^2/s)	D_{ia} and D_{iw} Ref	K_d (L/kg)	K_d Ref	K_{oc} (L/kg)	K_{oc} Ref	log K_{ow} (unitless)	log K_{ow} Ref	S (mg/L)
8.0E-06	WATER9			1.0E+01	EPI	-8.5E-01	PHYSPROP	8.2E+05
1.4E-05	WATER9			1.0E+00	EPI	-3.4E-01	PHYSPROP	1.0E+06
5.6E-06	WATER9			3.0E+02	EPI	3.0E+00	PHYSPROP	2.2E+02
1.2E-05	WATER9			2.4E+00	EPI	-2.4E-01	PHYSPROP	1.0E+06
1.0E-05	WATER9			1.0E+00	EPI	-3.0E-02	PHYSPROP	1.0E+06
1.4E-05	WATER9			4.7E+00	EPI	-3.4E-01	PHYSPROP	1.0E+06
8.7E-06	WATER9			5.2E+01	EPI	1.6E+00	PHYSPROP	6.1E+03
6.0E-06	WATER9			2.2E+03	EPI	3.1E+00	PHYSPROP	5.5E+00
1.2E-05	WATER9			1.0E+00	EPI	-1.0E-02	PHYSPROP	2.1E+05
1.3E-05	WATER9			5.7E+00	EPI	-6.7E-01	PHYSPROP	3.9E+05
1.2E-05	WATER9			1.4E+00	EPI	3.5E-01	PHYSPROP	1.0E+06
1.2E-05	WATER9			8.5E+00	EPI	2.5E-01	PHYSPROP	7.5E+04
9.0E-06	WATER9			2.0E+01	EPI	-3.2E-01	PHYSPROP	8.0E+04
5.7E-06	WATER9			3.1E+02	EPI	3.5E+00	PHYSPROP	2.4E+02
7.2E-06	WATER9			2.5E+01	EPI	1.1E+00	PHYSPROP	6.0E+03
6.1E-06	WATER9			1.0E+01	EPI	-5.7E-01	PHYSPROP	1.0E+04
6.4E-06	WATER9			1.0E+01	EPI	-7.8E-01	PHYSPROP	2.8E+04
5.8E-06	WATER9			8.2E+04	EPI	6.5E+00	PHYSPROP	1.7E-02
1.2E-05	WATER9			1.9E+00	EPI	1.7E-01	PHYSPROP	1.0E+06
1.1E-05	WATER9			4.0E+01	EPI	1.9E+00	PHYSPROP	3.4E+03
		1.5E+03	BAES					
6.0E-06	WATER9			4.3E+02	EPI	3.0E+00	PHYSPROP	2.1E+02
7.3E-06	WATER9			2.5E+03	EPI	2.9E+00	PHYSPROP	2.2E+02
9.7E-06	WATER9			9.0E+01	EPI	2.1E-01	PHYSPROP	2.7E+04
9.7E-06	WATER9			9.0E+01	EPI	4.0E-02	PHYSPROP	1.6E+04
5.4E-06	WATER9			2.6E+05	EPI	5.5E+00	PHYSPROP	1.0E+00
2.2E-05	WATER9					2.3E-01	OTHER	4.8E+05
								1.3E+06
9.1E-06	WATER9			4.1E+00	EPI	8.9E-01	PHYSPROP	1.1E+05
1.0E-05	WATER9			7.0E+01	EPI	9.0E-01	PHYSPROP	3.6E+04
6.3E-06	WATER9			5.0E+03	EPI	3.4E+00	PHYSPROP	1.4E+00
		4.5E+01	SSL					
								3.0E+03
		2.9E+01	SSL					
								2.0E+05
5.9E-06	WATER9			2.8E+01	EPI	-2.7E-01	PHYSPROP	5.0E+03
6.8E-06	WATER9			2.2E+02	EPI	2.6E+00	PHYSPROP	3.5E+01
5.3E-06	WATER9			4.5E+03	EPI	3.0E+00	PHYSPROP	5.4E+01

2.4E-06	WATER9		8.8E+05	EPI	4.5E+00	PHYSPROP	3.5E-04
6.0E-06	WATER9		5.2E+01	EPI	2.8E+00	PHYSPROP	2.1E+01
7.5E-06	WATER9		3.8E+03	EPI	3.8E+00	PHYSPROP	6.4E+00
1.2E-05	WATER9		7.0E+01	EPI	-1.7E+00	PHYSPROP	3.5E+01
		4.1E+01 SSL					
							2.6E+00
5.5E-06	WATER9		1.6E+04	EPI	5.3E+00	PHYSPROP	1.0E-01
5.1E-06	WATER9		3.4E+02	EPI	2.1E+00	PHYSPROP	3.8E+00
4.0E-06	WATER9		2.8E+01	EPI	2.2E+00	PHYSPROP	1.2E+02
5.7E-06	WATER9		1.0E+01	EPI	2.3E+00	PHYSPROP	5.0E+02
9.5E-06	WATER9		1.1E+01	EPI	1.5E+00	PHYSPROP	7.0E+03
1.0E-05	WATER9		1.5E+02	EPI	2.1E+00	PHYSPROP	1.8E+03
6.1E-06	WATER9		3.8E+01	EPI	-3.7E+00	EPI	1.0E+06
9.5E-06	WATER9		2.3E+02	EPI	2.5E+00	PHYSPROP	8.4E+02
7.5E-06	WATER9		1.2E+03	EPI	1.3E+00	PHYSPROP	3.2E+02
9.8E-06	WATER9		6.0E-01	SSL	1.9E+00	PHYSPROP	3.4E+03
7.7E-06	WATER9		1.0E+03	EPI	3.9E+00	PHYSPROP	5.3E+01
9.4E-06	WATER9		2.1E+01	EPI	1.1E+00	PHYSPROP	4.3E+04
8.8E-06	WATER9		4.5E+02	EPI	2.3E+00	PHYSPROP	5.3E+02
		7.9E+02 SSL					
5.0E-06	WATER9		3.7E+03	EPI	4.5E+00	PHYSPROP	4.0E-01
4.5E-06	WATER9		2.3E+06	EPI	6.0E+00	PHYSPROP	1.0E-03
7.6E-06	WATER9		5.1E+03	EPI	4.0E+00	PHYSPROP	7.5E+00
7.4E-06	WATER9		8.3E+01	EPI	2.5E+00	PHYSPROP	1.7E+03
7.1E-06	WATER9		1.4E+01	EPI	1.3E+00	PHYSPROP	7.8E+03
8.7E-06	WATER9		3.2E+01	EPI	1.3E+00	PHYSPROP	1.7E+04
1.0E-05	WATER9		9.7E+00	EPI	5.7E-01	PHYSPROP	2.2E+04
6.5E-06	WATER9		3.8E+04	EPI	3.3E+00	PHYSPROP	1.2E+02
		3.0E+00 BAES					
2.2E-05	WATER9				1.2E+00	OTHER	
2.2E-05	WATER9				2.2E-01	OTHER	3.3E+06
		7.5E+00 BAES					
1.1E-05	WATER9		4.0E+01	EPI	1.9E+00	PHYSPROP	6.9E+03
9.3E-06	WATER9		2.3E+02	EPI	3.0E+00	PHYSPROP	4.5E+02
1.2E-05	WATER9		2.2E+01	EPI	1.4E+00	PHYSPROP	1.7E+04
1.1E-05	WATER9		3.2E+01	EPI	2.0E+00	PHYSPROP	3.0E+03
1.0E-05	WATER9		3.2E+01	EPI	2.4E+00	PHYSPROP	3.1E+03
1.4E-05	WATER9		1.3E+01	EPI	1.2E+00	PHYSPROP	1.5E+04
6.1E-06	WATER9		2.0E+03	EPI	5.2E+00	PHYSPROP	3.0E-01
5.2E-06	WATER9		3.3E+02	EPI	2.8E+00	PHYSPROP	1.3E+02
5.4E-06	WATER9		4.3E+03	EPI	5.4E+00	PHYSPROP	8.0E-02
1.0E-05	WATER9		4.0E+01	EPI	2.0E+00	PHYSPROP	7.4E+02
1.0E-05	WATER9		3.5E+00	EPI	8.8E-01	PHYSPROP	6.3E+04

1.0E-05	WATER9			2.9E+00	EPI	6.1E-01	PHYSPROP	1.8E+05
5.8E-06	WATER9			3.9E+02	EPI	4.2E+00	PHYSPROP	4.5E+01
4.4E-06	WATER9			8.4E+02	EPI	3.5E+00	PHYSPROP	2.1E+02
5.6E-06	WATER9			1.5E+04	EPI	5.1E+00	PHYSPROP	6.0E-01
7.3E-06	WATER9			1.5E+03	EPI	4.4E+00	PHYSPROP	1.2E+01
7.3E-06	WATER9			1.3E+03	EPI	4.6E+00	PHYSPROP	1.8E+01
7.4E-06	WATER9			1.0E+03	EPI	4.1E+00	PHYSPROP	3.0E+01
8.3E-06	WATER9			4.4E+01	EPI	3.6E-01	PHYSPROP	2.0E+06
		7.5E+01	SSL					
		7.5E+01	SSL					
9.0E-06	WATER9			2.5E+01	EPI	-1.9E-01	YAWS	7.7E+05
4.5E-06	WATER9			7.8E+02	EPI	3.8E+00	PHYSPROP	1.4E+00
6.9E-06	WATER9			2.5E+02	EPI	2.8E+00	PHYSPROP	5.1E+00
7.1E-06	WATER9			3.5E+02	EPI	2.4E+00	PHYSPROP	1.1E+02
6.6E-06	WATER9			9.5E+01	EPI	2.3E+00	PHYSPROP	3.2E+02
1.3E-05	WATER9			2.2E+01	EPI	1.9E+00	PHYSPROP	2.2E+03
9.8E-06	WATER9			4.4E+01	EPI	2.8E+00	PHYSPROP	7.9E+02
1.3E-05	WATER9			1.0E+00	EPI	-1.3E+00	PHYSPROP	1.2E+03
4.4E-06	WATER9			1.2E+04	EPI	5.6E+00	PHYSPROP	3.0E-01
5.8E-06	WATER9			1.7E+02	EPI	2.1E+00	PHYSPROP	1.5E+02
1.0E-05	WATER9			1.0E+00	EPI	9.9E-01	PHYSPROP	7.9E+05
6.4E-06	WATER9			2.1E+01	EPI	1.9E+00	PHYSPROP	7.0E+02
5.7E-06	WATER9			3.1E+02	EPI	2.2E+00	PHYSPROP	2.5E+02
5.4E-06	WATER9			6.8E+04	EPI	6.2E+00	EPI	5.6E-02
4.9E-06	WATER9			1.8E+04	EPI	5.4E+00	PHYSPROP	2.7E+00
4.4E-06	WATER9			1.3E+03	EPI	3.8E+00	PHYSPROP	1.2E+02
4.0E-06	WATER9			7.2E+01	EPI	2.5E+00	PHYSPROP	1.2E+03
2.2E-05	WATER9	2.5E-01	BAES			8.5E-01	OTHER	6.3E+03
2.2E-05	WATER9							6.4E+05
1.0E-05	WATER9			4.4E+01	EPI	2.1E+00	PHYSPROP	1.4E+03
1.0E-05	WATER9			6.1E+01	EPI	2.5E+00	PHYSPROP	8.7E+02
7.0E-06	WATER9			3.5E+02	EPI	2.3E+00	PHYSPROP	9.5E+02
8.2E-06	WATER9			1.8E+02	EPI	2.3E+00	PHYSPROP	9.5E+02
1.2E-05	WATER9			1.0E+00	EPI	9.0E-02	PHYSPROP	1.1E+05
1.2E-05	WATER9			1.4E+00	EPI	2.2E-01	PHYSPROP	8.6E+05
8.7E-06	WATER9			9.9E+01	EPI	1.9E+00	PHYSPROP	1.1E+03
1.0E-05	WATER9			1.1E+02	EPI	1.8E+00	PHYSPROP	3.9E+03
9.5E-06	WATER9			2.3E+02	EPI	2.8E+00	PHYSPROP	5.0E+02
5.5E-06	WATER9			1.5E+03	EPI	4.7E+00	PHYSPROP	1.3E+01
9.5E-06	WATER9			2.7E+01	EPI	2.7E+00	PHYSPROP	7.2E+01

8.0E-06	WATER9			1.6E+03	EPI	3.6E+00	PHYSPROP	2.9E+01
9.3E-06	WATER9			7.2E+01	EPI	2.6E+00	PHYSPROP	1.1E+03
1.3E-05	WATER9			3.2E+01	EPI	1.1E+00	PHYSPROP	2.8E+03
1.2E-05	WATER9			1.9E+00	EPI	3.0E-02	PHYSPROP	1.0E+06
1.1E-05	WATER9			3.2E+01	EPI	2.0E+00	PHYSPROP	8.0E+03
1.4E-05	WATER9			1.3E+01	EPI	9.1E-01	PHYSPROP	5.3E+03
1.1E-05	WATER9			5.3E+00	EPI	3.2E-01	PHYSPROP	6.9E+04
8.8E-06	WATER9			3.7E+02	EPI	2.2E+00	PHYSPROP	4.4E+02
8.5E-06	WATER9			3.6E+02	EPI	2.4E+00	PHYSPROP	2.3E+02
9.5E-06	WATER9			3.9E+02	SSL	2.2E+00	PHYSPROP	1.1E+04
9.6E-06	WATER9			4.4E+01	EPI	2.1E+00	PHYSPROP	1.6E+03
7.3E-06	WATER9			1.0E+03	EPI	3.1E+00	PHYSPROP	8.1E-01
8.7E-06	WATER9			3.8E+02	EPI	3.4E+00	PHYSPROP	3.7E+02
8.7E-06	WATER9			3.8E+02	EPI	3.3E+00	PHYSPROP	1.1E+02
5.4E-06	WATER9			1.0E+01	EPI	-1.0E+00	PHYSPROP	1.8E+03
6.7E-06	WATER9			3.5E+02	EPI	3.5E+00	PHYSPROP	8.9E+01
4.5E-06	WATER9			7.3E+03	EPI	5.0E+00	PHYSPROP	1.1E+00
4.7E-06	WATER9			2.2E+03	EPI	4.3E+00	PHYSPROP	4.8E+00
4.4E-06	WATER9			3.2E+02	EPI	2.0E+00	PHYSPROP	3.1E+04
4.6E-06	WATER9			5.1E+02	EPI	4.3E+00	PHYSPROP	5.0E-01
4.4E-06	WATER9			1.3E+04	EPI	5.8E+00	PHYSPROP	3.0E-01
		1.8E+06	SSL					
		1.9E+01	SSL					1.7E+06
		1.8E+06	SSL					
4.9E-06	WATER9			3.0E+04	EPI	3.1E+00	PHYSPROP	1.0E+00
		4.5E+01	BAES					
1.2E-05	WATER9			1.6E+04				
		3.5E+01	BAES					
9.3E-06	WATER9			3.0E+02	EPI	2.0E+00	PHYSPROP	2.3E+04
9.3E-06	WATER9			3.1E+02	EPI	2.0E+00	PHYSPROP	2.6E+04
9.2E-06	WATER9			3.0E+02	EPI	1.9E+00	PHYSPROP	2.2E+04
8.1E-06	WATER9			4.9E+02	EPI	3.1E+00	PHYSPROP	3.8E+03
4.7E-06	WATER9			3.1E+02	EPI	2.0E+00	PHYSPROP	9.1E+03
1.1E-05	WATER9			1.8E+00	EPI	6.0E-01	PHYSPROP	1.5E+05
7.9E-06	WATER9			7.0E+02	EPI	3.7E+00	PHYSPROP	6.1E+01
7.7E-06	WATER9			7.6E+02	EPI	-1.7E+00	PHYSPROP	6.1E+05
5.7E-06	WATER9			1.3E+02	EPI	2.2E+00	PHYSPROP	1.7E+02
2.5E-05	WATER9	9.9E+00	SSL					9.5E+04
1.4E-05	WATER9					7.0E-02	PHYSPROP	8.0E+03
1.4E-05	WATER9							

1.4E-05	WATER9						6.0E+04
1.7E-05	WATER9	9.9E+00	SSL		-2.5E-01	PHYSPROP	1.0E+06
							7.2E+05
							2.3E+01
							5.8E+05
1.4E-05	WATER9				5.8E-01	OTHER	
							4.7E+00
9.1E-06	WATER9		1.5E+02	EPI	3.4E+00	PHYSPROP	5.5E+01
3.5E-06	WATER9		2.8E+03	EPI	4.7E+00	PHYSPROP	5.5E-02
9.4E-06	WATER9		1.7E+01	EPI	8.1E-01	PHYSPROP	2.5E+04
9.5E-06	WATER9		1.5E+02	EPI	2.9E+00	PHYSPROP	2.1E+02
8.5E-06	WATER9		3.2E+01	EPI	1.5E+00	PHYSPROP	1.0E+06
3.9E-06	WATER9		1.3E+05	EPI	6.0E+00	PHYSPROP	3.0E-03
3.8E-06	WATER9		3.4E+05	EPI	6.9E+00	PHYSPROP	5.0E-03
4.7E-06	WATER9		8.0E+04	EPI	6.6E+00	PHYSPROP	4.0E-03
7.3E-06	WATER9		2.9E+01	EPI	-6.1E-02	PHYSPROP	1.3E+04
4.7E-06	WATER9		1.2E+05	EPI	6.0E+00	PHYSPROP	9.0E-02
5.9E-06	WATER9		1.2E+05	EPI	6.5E+00	PHYSPROP	4.0E-02
4.4E-06	WATER9		1.7E+05	EPI	6.9E+00	PHYSPROP	5.5E-03
9.4E-06	WATER9		3.2E+00	EPI	7.8E-01	PHYSPROP	5.0E+05
7.5E-06	WATER9		1.0E+01	EPI	-1.5E+00	PHYSPROP	1.0E+05
4.8E-06	WATER9		2.8E+05	EPI	1.2E+01	PHYSPROP	1.0E-04
3.8E-06	WATER9				3.2E+00	PHYSPROP	6.7E+02
4.2E-06	WATER9		3.6E+04	EPI	6.1E+00	PHYSPROP	7.8E-01
5.3E-06	WATER9		6.4E+02	EPI	4.5E+00	PHYSPROP	1.4E+01
5.2E-06	WATER9		3.0E+03	EPI	3.8E+00	PHYSPROP	4.0E+01
7.6E-06	WATER9		9.2E+03	EPI	4.4E+00	PHYSPROP	1.5E+00
8.9E-06	WATER9		1.2E+02	EPI	3.0E+00	PHYSPROP	1.2E+03
8.5E-06	WATER9		3.8E+02	EPI	3.8E+00	PHYSPROP	6.8E+01
9.3E-06	WATER9		3.8E+02	EPI	3.8E+00	PHYSPROP	2.0E+01
1.1E-05	WATER9		3.2E+01	EPI	2.2E+00	PHYSPROP	2.7E+03
1.0E-05	WATER9		4.0E+01	EPI	2.0E+00	PHYSPROP	3.9E+03
1.2E-05	WATER9		2.2E+01	EPI	1.7E+00	PHYSPROP	1.2E+04
7.8E-06	WATER9		2.9E+01	EPI	2.2E+00	PHYSPROP	8.3E+03
9.3E-06	WATER9		1.3E+02	EPI	2.6E+00	PHYSPROP	5.8E+02
9.3E-06	WATER9		1.3E+02	EPI	2.6E+00	PHYSPROP	5.8E+02
9.3E-06	WATER9		1.3E+02	EPI	2.6E+00	PHYSPROP	8.5E+02

1.1E-05	WATER9	2.3E+00	EPI	9.2E-01	PHYSPROP	1.0E+06
8.9E-06	WATER9	3.8E+02	EPI	3.4E+00	PHYSPROP	1.6E+02
8.7E-06	WATER9	3.8E+02	EPI	3.4E+00	PHYSPROP	8.1E+01
5.5E-06	WATER9	3.2E+03	EPI	3.5E+00	PHYSPROP	3.1E+00
6.9E-06	WATER9	2.9E+03	EPI	4.4E+00	PHYSPROP	8.3E-01
1.1E-05	WATER9	4.4E+01	EPI	2.2E+00	PHYSPROP	2.8E+02
1.1E-05	WATER9	3.2E+01	EPI	1.8E+00	PHYSPROP	5.0E+03
1.1E-05	WATER9	4.0E+01	EPI	1.5E+00	PHYSPROP	8.6E+03
1.1E-05	WATER9	3.2E+01	EPI	2.1E+00	PHYSPROP	2.4E+03
1.1E-05	WATER9	4.0E+01	EPI	1.9E+00	PHYSPROP	6.4E+03
1.1E-05	WATER9	4.0E+01	EPI	2.1E+00	PHYSPROP	4.5E+03
8.7E-06	WATER9	1.5E+02	SSL	3.1E+00	PHYSPROP	5.6E+03
7.3E-06	WATER9	3.0E+01	EPI	2.8E+00	PHYSPROP	6.8E+02
6.7E-06	WATER9	3.7E+02	PubChem	3.5E+00	PHYSPROP	4.6E+01
9.7E-06	WATER9	6.1E+01	EPI	2.0E+00	PHYSPROP	2.8E+03
9.8E-06	WATER9	7.2E+01	EPI	2.0E+00	PHYSPROP	2.8E+03
9.9E-06	WATER9	5.6E+00	EPI	7.8E-01	PHYSPROP	6.4E+04
1.0E-05	WATER9	7.2E+01	EPI	2.0E+00	PHYSPROP	2.8E+03
7.3E-06	WATER9	5.4E+01	EPI	1.4E+00	PHYSPROP	8.0E+03
6.4E-06	WATER9	1.7E+01	EPI	0.0E+00	PHYSPROP	1.0E+06
7.8E-06	WATER9	1.5E+03	EPI	3.2E+00	PHYSPROP	2.6E+01
6.0E-06	WATER9	2.0E+04	EPI	5.4E+00	PHYSPROP	2.0E-01
9.8E-06	WATER9	1.0E+00	EPI	-1.4E+00	PHYSPROP	1.0E+06
7.0E-06	WATER9	1.0E+01	EPI	5.6E-01	PHYSPROP	1.0E+06
8.0E-06	WATER9	1.0E+00	EPI	-5.4E-01	PHYSPROP	1.0E+06
9.0E-06	WATER9	2.1E+00	EPI	5.0E-02	PHYSPROP	1.0E+06
5.3E-06	WATER9	2.7E+05	EPI	5.1E+00	PHYSPROP	1.2E+01
4.4E-06	WATER9	7.8E+04	EPI	6.5E-01	PHYSPROP	8.2E+05
4.8E-06	WATER9	4.6E+02	EPI	3.9E+00	PHYSPROP	8.0E-02
1.2E-05	WATER9	3.2E+01	EPI	7.5E-01	PHYSPROP	3.2E+03
7.4E-06	WATER9	2.1E+02	EPI	3.6E+00	PHYSPROP	5.7E+01
7.8E-06	WATER9	2.3E+01	EPI	1.5E+00	PHYSPROP	8.8E+03
6.6E-06	WATER9	4.2E+01	EPI	1.0E+00	PHYSPROP	1.5E+03
6.3E-06	WATER9	1.0E+01	EPI	-1.7E-01	PHYSPROP	4.6E+03
6.7E-06	WATER9	1.3E+01	EPI	7.8E-01	PHYSPROP	2.3E+04
5.7E-06	WATER9	5.1E+02	EPI	1.8E+00	PHYSPROP	6.0E+01
9.2E-06	WATER9	5.4E+00	EPI	-6.1E-01	PHYSPROP	1.0E+06
6.0E-06	WATER9	2.0E+03	EPI	4.6E+00	PHYSPROP	2.3E-01
9.1E-06	WATER9	3.5E+02	EPI	2.2E+00	PHYSPROP	3.7E+03

8.4E-06	WATER9	1.8E+02	EPI	1.7E+00	PHYSPROP	6.1E+03
8.3E-06	WATER9	7.9E+01	EPI	2.3E+00	PHYSPROP	1.5E+03
6.2E-06	WATER9	3.2E+03	EPI	2.3E+00	PHYSPROP	1.3E+03
1.1E-05	WATER9	1.0E+00	EPI	-1.0E+00	PHYSPROP	1.0E+06
1.1E-05	WATER9	1.2E+01	EPI	-1.2E+00	PHYSPROP	1.0E+06
1.2E-05	WATER9	1.5E+01	EPI	-5.4E-01	PHYSPROP	1.0E+06
8.3E-06	WATER9	4.9E+02	EPI	2.3E+00	PHYSPROP	7.9E+03
9.0E-06	WATER9	5.0E+02	EPI	2.4E+00	PHYSPROP	6.1E+03
8.4E-06	WATER9	4.9E+02	EPI	2.2E+00	PHYSPROP	4.8E+03
9.7E-06	WATER9	6.1E+01	EPI	2.6E+00	PHYSPROP	1.0E+03
6.5E-06	WATER9	7.5E+02	EPI	2.1E+00	PHYSPROP	2.0E+02
5.4E-06	WATER9	1.7E+04	EPI	4.1E+00	PHYSPROP	1.5E+01
8.3E-06	WATER9	3.6E+02	EPI	1.7E+00	PHYSPROP	1.3E+02
9.2E-06	WATER9	3.5E+02	EPI	1.5E+00	PHYSPROP	5.3E+02
9.4E-06	WATER9	3.5E+02	EPI	1.5E+00	PHYSPROP	6.9E+01
9.1E-06	WATER9	4.6E+02	EPI	1.7E+00	PHYSPROP	2.8E+03
6.9E-06	WATER9	5.9E+02	EPI	2.2E+00	EPI	2.7E+02
7.9E-06	WATER9	5.8E+02	EPI	2.0E+00	PHYSPROP	2.0E+02
7.8E-06	WATER9	5.9E+02	EPI	2.1E+00	PHYSPROP	1.8E+02
6.6E-06	WATER9	2.8E+02	EPI	1.8E+00	PHYSPROP	1.2E+03
6.6E-06	WATER9	2.8E+02	EPI	1.8E+00	PHYSPROP	1.2E+03
3.3E-06	WATER9	5.9E+02	EPI	2.2E+00	PHYSPROP	2.7E+02
6.5E-06	WATER9	4.3E+03	EPI	3.6E+00	PHYSPROP	5.2E+01
1.1E-05	WATER9	2.6E+00	EPI	-2.7E-01	PHYSPROP	1.0E+06
4.2E-06	WATER9	7.0E+05	EPI	8.2E+00	EPI	4.0E-06
6.8E-06	WATER9	2.5E+05	EPI	6.8E+00	PHYSPROP	2.0E-04
6.2E-06	WATER9	4.8E+03	EPI	2.2E+00	PHYSPROP	2.6E+02
6.9E-06	WATER9	1.1E+03	EPI	2.4E+00	PHYSPROP	3.1E+02
7.6E-06	WATER9	8.3E+02	EPI	3.5E+00	PHYSPROP	5.3E+01
7.2E-06	WATER9	1.5E+03	EPI	2.9E+00	PHYSPROP	2.2E+02
5.2E-06	WATER9	9.3E+03	EPI	-4.6E+00	PHYSPROP	7.1E+05
2.6E-06	WATER9	2.4E+08	EPI	4.9E+00	PHYSPROP	3.0E+03
2.3E-06	WATER9	7.9E+08	EPI	2.6E+00	PHYSPROP	1.4E-04
2.7E-06	WATER9	7.0E+06	EPI	-6.5E+00	PHYSPROP	1.0E+06
5.7E-06	WATER9	8.4E+02	EPI	4.0E+00	PHYSPROP	1.6E+01
9.3E-06	WATER9	1.5E+02	EPI	7.7E-01	PHYSPROP	3.0E+03
5.9E-06	WATER9	1.1E+02	EPI	2.7E+00	PHYSPROP	4.2E+01
5.1E-06	WATER9	2.5E+03	EPI	1.2E+00	PHYSPROP	6.3E+02
6.4E-06	WATER9	1.6E+02	EPI	3.2E+00	PHYSPROP	3.8E+02
5.8E-06	WATER9	6.8E+03	EPI	3.8E+00	PHYSPROP	3.3E-01

8.2E-06	WATER9		1.9E+01	EPI	1.9E+00	PHYSPROP	1.0E+05
4.2E-06	WATER9		2.0E+04	EPI	5.2E+00	PHYSPROP	2.5E-01
1.1E-05	WATER9		9.9E+00	EPI	4.5E-01	PHYSPROP	6.6E+04
1.0E-05	WATER9		9.9E+00	EPI	8.6E-01	PHYSPROP	9.5E+04
9.1E-06	WATER9		1.0E+00	EPI	-1.2E+00	PHYSPROP	1.0E+06
8.6E-06	WATER9		5.0E+00	EPI	-2.2E-01	PHYSPROP	1.0E+06
4.8E-06	WATER9		8.8E+02	EPI	5.1E+00	PHYSPROP	2.0E+00
8.0E-06	WATER9		4.5E+00	EPI	5.9E-01	PHYSPROP	1.9E+05
9.7E-06	WATER9		1.0E+00	EPI	-3.2E-01	PHYSPROP	1.0E+06
9.7E-06	WATER9		5.6E+00	EPI	7.3E-01	PHYSPROP	8.0E+04
9.1E-06	WATER9		1.1E+01	EPI	1.3E+00	PHYSPROP	1.5E+04
1.2E-05	WATER9		2.2E+01	EPI	1.4E+00	PHYSPROP	6.7E+03
9.4E-06	WATER9		9.7E+00	EPI	8.9E-01	PHYSPROP	6.0E+04
8.4E-06	WATER9		1.7E+01	EPI	1.9E+00	PHYSPROP	5.4E+03
5.5E-06	WATER9		1.5E+04	EPI	4.8E+00	PHYSPROP	3.1E+00
8.5E-06	WATER9		4.5E+02	EPI	3.2E+00	PHYSPROP	1.7E+02
1.2E-05	WATER9		1.0E+00	EPI	-9.4E-01	PHYSPROP	1.0E+06
1.2E-05	WATER9		1.5E+01	EPI	-2.0E+00	PHYSPROP	1.0E+06
1.4E-05	WATER9		1.0E+00	EPI	-1.4E+00	PHYSPROP	1.0E+06
8.1E-06	WATER9		2.8E+00	EPI	8.3E-01	PHYSPROP	1.0E+06
1.5E-05	WATER9		3.2E+00	EPI	-3.0E-01	PHYSPROP	1.0E+06
1.0E-05	WATER9		1.3E+01	EPI	-6.6E-01	PHYSPROP	2.0E+04
1.4E-05	WATER9		9.0E+00	EPI	-2.8E-01	PHYSPROP	1.0E+06
5.2E-06	WATER9		1.0E+03	EPI	2.2E+00	PHYSPROP	2.2E+02
5.4E-06	WATER9		4.0E+02	EPI	3.2E+00	PHYSPROP	3.3E+02
4.5E-06	WATER9		2.2E+04	EPI	5.7E+00	PHYSPROP	3.3E-01
4.4E-06	WATER9		3.2E+05	EPI	6.2E+00	PHYSPROP	2.4E-02
5.9E-06	WATER9		2.9E+02	EPI	2.4E+00	PHYSPROP	1.1E+02
		1.5E+02 BAES					1.7E+00
		1.5E+02 BAES					1.7E+00
4.7E-06	WATER9		5.7E+04	EPI	3.2E+00	PHYSPROP	1.2E+01
4.8E-06	WATER9		2.2E+03	EPI	3.3E+00	PHYSPROP	1.1E+02
4.8E-06	WATER9		8.1E+04	EPI	3.7E+00	PHYSPROP	5.4E+01
4.7E-06	WATER9		2.6E+03	EPI	3.7E+00	PHYSPROP	6.5E+00
3.5E-06	WATER9		7.3E+05	EPI	6.8E+00	PHYSPROP	5.0E-03
5.0E-06	WATER9		1.8E+01	EPI	2.9E+00	PHYSPROP	8.0E-01
4.6E-06	WATER9		1.5E+03	EPI	2.9E+00	PHYSPROP	5.0E+01
6.1E-06	WATER9		8.6E+02	EPI	3.9E+00	PHYSPROP	1.6E+01
1.7E-05	WATER9		1.0E+00	EPI	3.5E-01	PHYSPROP	4.0E+05
1.7E-05	WATER9		1.0E+00	EPI	-5.4E-01	PHYSPROP	1.0E+06
4.4E-06	WATER9		6.5E+03	EPI	-2.4E+00	PHYSPROP	1.1E+05

7.4E-06	WATER9	9.2E+03	EPI	4.1E+00	PHYSPROP	3.1E+00
1.2E-05	WATER9	8.0E+01	EPI	1.3E+00	PHYSPROP	1.0E+04
1.1E-05	WATER9	1.1E+01	EPI	4.6E-01	PHYSPROP	1.0E+06
6.0E-06	WATER9	8.6E+02	EPI	-4.0E-02	PHYSPROP	4.0E+01
1.1E-05	WATER9	6.1E+00	EPI	4.1E-01	PHYSPROP	7.4E+04
5.5E-06	WATER9	5.8E+02	EPI	1.8E+00	EPI	4.2E+03
5.6E-06	WATER9	4.3E+02	EPI	4.4E+00	PHYSPROP	3.0E-01
6.5E-06	WATER9	1.0E+01	EPI	-4.8E+00	PHYSPROP	1.4E+06
1.0E-05	WATER9	1.0E+00	EPI	-3.3E-01	PHYSPROP	2.2E+05
1.3E-05	WATER9	1.0E+00	EPI	-1.2E-01	PHYSPROP	1.0E+06
7.3E-06	WATER9	2.1E+03	USDA ARS	-3.4E+00	PHYSPROP	1.1E+04
1.7E-05	WATER9	1.2E+01	EPI	-1.6E+00	PHYSPROP	1.8E+03
1.2E-05	WATER9			-3.6E+00	PHYSPROP	1.0E+06
4.3E-06	WATER9	5.5E+03	EPI	4.1E+00	PHYSPROP	9.3E+00
5.7E-06	WATER9	4.1E+04	EPI	6.1E+00	PHYSPROP	1.8E-01
6.2E-06	WATER9	1.0E+04	EPI	5.0E+00	PHYSPROP	2.0E-01
6.6E-06	WATER9	2.8E+03	EPI	6.1E+00	PHYSPROP	1.6E-04
3.0E-06	WATER9					9.0E-04
7.8E-06	WATER9	6.2E+03	EPI	5.7E+00	PHYSPROP	6.2E-03
7.0E-06	WATER9	8.5E+02	EPI	4.8E+00	PHYSPROP	3.2E+00
5.1E-06	WATER9	2.8E+03	EPI	3.8E+00	PHYSPROP	2.0E+00
7.4E-06	WATER9	2.8E+03	EPI	3.8E+00	PHYSPROP	2.4E-01
5.1E-06	WATER9	2.8E+03	EPI	3.7E+00	PHYSPROP	7.3E+00
5.1E-06	WATER9	2.8E+03	EPI	4.1E+00	EPI	8.0E+00
7.2E-06	WATER9	1.4E+03	EPI	5.0E+00	PHYSPROP	1.8E+00
8.9E-06	WATER9	2.0E+02	EPI	4.1E+00	PHYSPROP	5.0E+01
4.0E-06	WATER9	6.7E+05	EPI	7.5E+00	PHYSPROP	1.4E+02
8.5E-06	WATER9	8.9E+01	EPI	8.7E-01	PHYSPROP	6.0E+01
7.2E-06	WATER9	4.8E+03	EPI	3.2E+00	PHYSPROP	1.2E+02
6.9E-06	WATER9	1.0E+01	EPI	2.8E-01	PHYSPROP	1.0E+06
8.2E-06	WATER9	1.3E+02	EPI	3.9E+00	PHYSPROP	9.5E+00
9.2E-06	WATER9	2.4E+01	EPI	8.0E-02	PHYSPROP	3.1E+04
8.4E-06	WATER9	1.5E+01	EPI	1.4E+00	PHYSPROP	1.7E+04
6.3E-06	WATER9	1.3E+02	EPI	1.9E+00	PHYSPROP	3.3E+04
4.4E-06	WATER9	2.1E+03	EPI	5.6E+00	PHYSPROP	5.0E-01
3.6E-06	WATER9	1.8E+08	EPI	2.3E+00	PHYSPROP	6.0E-03
1.9E-05	WATER9			-2.1E+00	PHYSPROP	1.0E+06
						3.1E+04

2.3E-05	WATER9							6.7E+05
2.2E-05	WATER9					2.3E-01	OTHER	1.0E+06
2.2E-05	WATER9					2.3E-01	OTHER	3.7E+03
1.1E-05	WATER9			2.4E+02	EPI	5.9E-01	PHYSPROP	7.2E+04
5.7E-06	WATER9			8.5E+03	EPI	3.8E+00	PHYSPROP	1.8E+02
4.8E-06	WATER9			2.4E+03	EPI	1.9E+00	PHYSPROP	9.0E+01
5.1E-06	WATER9			3.4E+02	EPI	1.5E+00	PHYSPROP	1.4E+03
		6.0E+01	BAES			2.5E+00	PHYSPROP	3.3E+02
4.6E-06	WATER9			5.3E+01	EPI	3.0E+00	PHYSPROP	1.4E+01
		2.5E+01	BAES					
1.0E-05	WATER9			2.9E+00	EPI	7.6E-01	PHYSPROP	8.5E+04
7.5E-06	WATER9			6.5E+01	EPI	1.7E+00	PHYSPROP	1.2E+04
5.3E-06	WATER9			1.1E+04	EPI	5.8E+00	PHYSPROP	1.1E-01
1.1E-05	WATER9			1.5E+00	EPI	5.0E-02	PHYSPROP	1.0E+06
8.3E-06	WATER9			7.7E+00	EPI	2.7E-01	PHYSPROP	5.0E+04
4.6E-06	WATER9			1.3E+03	EPI	3.9E+00	PHYSPROP	1.4E+00
						8.0E+00	OTHER	1.0E+01
3.7E-06	WATER9			2.3E+04	EPI	4.8E+00	PHYSPROP	1.0E-01
								1.7E-01
								0.0E+00
9.5E-06	WATER9			1.0E+00	EPI	-8.0E-02	PHYSPROP	1.6E+03
		9.0E+02	BAES					
2.6E-06	WATER9			1.0E+01	EPI	-4.0E+00	PHYSPROP	6.3E+04
6.4E-06	WATER9			6.5E+02	EPI	4.2E+00	PHYSPROP	2.9E-01
9.1E-06	WATER9			1.1E+02	EPI	2.6E+00	PHYSPROP	5.0E+02
5.6E-06	WATER9			3.4E+02	EPI	3.2E+00	PHYSPROP	7.5E+01
		3.0E+02	BAES					
8.2E-06	WATER9			3.0E+01	EPI	3.3E+00	PHYSPROP	6.3E+02
5.9E-06	WATER9			9.8E+01	EPI	2.8E+00	PHYSPROP	4.8E+01
7.0E-06	WATER9			4.9E+01	EPI	3.1E+00	PHYSPROP	6.2E+02
5.2E-06	WATER9			3.1E+01	EPI	2.4E+00	PHYSPROP	1.4E+02
1.1E-05	WATER9			1.0E+00	EPI	1.6E+00	PHYSPROP	1.6E+05
9.5E-06	WATER9			3.3E+00	EPI	-8.4E-01	PHYSPROP	4.5E+03
1.4E-05	WATER9			3.3E+00	EPI	-6.0E-01	PHYSPROP	1.3E+05
5.1E-06	WATER9			6.1E+02	EPI	1.3E+00	PHYSPROP	6.2E+00
5.0E-06	WATER9			6.1E+02	EPI	6.2E-01	PHYSPROP	6.0E+00
		6.5E+01	BAES					
		6.5E+01	BAES					
5.3E-06	WATER9			6.4E+02	EPI	1.0E+00	PHYSPROP	5.7E+01
7.9E-06	WATER9			6.6E+01	EPI	-2.8E+00	PHYSPROP	5.0E+05

					-2.2E-01	PHYSPROP	6.9E+04
6.3E-06	WATER9	5.2E+01	SSL		6.2E-01	PHYSPROP	6.0E-02
4.6E-06	WATER9			5.6E+01	EPI	7.1E-01	PHYSPROP	4.4E+03
5.0E-06	WATER9			4.9E+04	EPI	7.7E+00	PHYSPROP	3.5E-03
5.0E-06	WATER9			2.4E+03	EPI	5.7E+00	PHYSPROP	2.3E+00
5.2E-06	WATER9			3.9E+01	EPI	1.7E+00	PHYSPROP	8.4E+03
1.1E-05	WATER9			1.3E+01	EPI	6.8E-01	PHYSPROP	2.5E+04
9.2E-06	WATER9			5.4E+00	EPI	-8.0E-01	PHYSPROP	1.0E+06
1.7E-05	WATER9			1.0E+00	EPI	-7.7E-01	PHYSPROP	1.0E+06
4.9E-06	WATER9			2.1E+01	EPI	2.2E+00	PHYSPROP	1.9E+02
8.4E-06	WATER9			1.0E+01	EPI	6.0E-01	PHYSPROP	5.8E+04
7.8E-06	WATER9			7.1E+01	EPI	1.5E+00	PHYSPROP	1.2E+02
5.6E-06	WATER9			2.7E+04	EPI	5.1E+00	PHYSPROP	1.0E-01
8.7E-06	WATER9			2.5E+00	EPI	1.0E-01	PHYSPROP	1.0E+06
1.1E-05	WATER9			1.0E+00	EPI	-7.7E-01	PHYSPROP	1.0E+06
1.1E-05	WATER9			3.1E+00	EPI	1.8E-01	PHYSPROP	2.4E+05
1.0E-05	WATER9			5.8E+00	EPI	8.0E-01	PHYSPROP	4.9E+04
1.0E-05	WATER9			4.5E+00	EPI	2.9E-01	PHYSPROP	2.2E+05
1.4E-05	WATER9			1.3E+01	EPI	-1.1E+00	PHYSPROP	1.0E+06
8.3E-06	WATER9			1.3E+01	EPI	1.3E+00	PHYSPROP	1.9E+04
1.3E-05	WATER9			4.0E+01	EPI	7.9E-01	PHYSPROP	2.9E+04
9.2E-06	WATER9			9.1E+00	EPI	1.4E+00	PHYSPROP	1.5E+04
6.4E-06	WATER9			7.3E+02	EPI	2.9E+00	PHYSPROP	3.8E+01
1.1E-05	WATER9			1.4E+00	EPI	-7.0E-01	PHYSPROP	2.0E+04
4.2E-06	WATER9			7.2E+02	EPI	3.4E+00	PHYSPROP	8.9E+01
1.1E-05	WATER9			4.3E+00	EPI	-6.6E-01	PHYSPROP	2.0E+05
8.6E-06	WATER9			1.2E+01	EPI	9.4E-01	PHYSPROP	5.1E+04
6.6E-06	WATER9			2.0E+02	EPI	-2.1E+00	PHYSPROP	1.0E+06
7.8E-06	WATER9			1.8E+02	EPI	1.9E+00	PHYSPROP	1.0E+04
8.0E-06	WATER9			7.2E+01	EPI	-9.2E-01	PHYSPROP	2.7E+05
8.1E-06	WATER9			1.2E+02	EPI	1.6E+00	PHYSPROP	8.3E+03
8.2E-06	WATER9			4.4E+01	EPI	-1.2E+00	PHYSPROP	2.6E+05
7.6E-06	WATER9							
6.1E-06	WATER9							

6.1E-06	WATER9		9.6E+05	EPI	6.4E+00	PHYSPROP	2.9E-03
1.3E-05	WATER9		2.2E+01	EPI	1.3E+00	PHYSPROP	1.3E+04
5.4E-06	WATER9		5.7E+03	EPI	3.9E+00	PHYSPROP	1.4E+01
5.5E-06	WATER9		2.7E+03	EPI	4.4E+00	PHYSPROP	4.1E+00
6.5E-06	WATER9		2.1E+03	EPI	1.6E+00	PHYSPROP	1.0E+03
6.2E-06	WATER9		2.8E+05	EPI	5.2E+00	PHYSPROP	8.3E-01
8.2E-06	WATER9		7.0E+02	EPI	3.5E+00	PHYSPROP	1.2E+02
5.5E-06	WATER9		4.9E+02	EPI	3.1E+00	PHYSPROP	5.3E+02
7.1E-06	WATER9		5.3E+01	EPI	1.7E+00	PHYSPROP	1.1E+03
4.2E-06	WATER9		9.3E+01	EPI	2.2E+00	PHYSPROP	9.5E+03
6.4E-06	WATER9		4.8E+03	EPI	6.1E+00	EPI	3.7E-03
5.6E-06	WATER9		3.6E+05	EPI	6.9E+00	PHYSPROP	8.5E-02
6.8E-06	WATER9		1.8E+02	EPI	3.2E+00	PHYSPROP	9.7E+02
		2.0E+01 BAES					
9.1E-06	WATER9		8.2E+01	EPI	1.7E+00	PHYSPROP	5.6E+03
5.3E-06	WATER9		6.1E+03	EPI	2.9E+00	PHYSPROP	1.4E+02
5.4E-06	WATER9		5.2E+04	EPI	4.0E+00	PHYSPROP	7.4E+00
6.4E-06	WATER9		1.3E+02	EPI	1.4E+00	PHYSPROP	1.5E+00
							3.1E+01
1.0E-05	WATER9		2.5E+03	EPI	2.3E+00	PHYSPROP	1.9E+02
5.3E-06	WATER9		3.2E+03	EPI	3.4E+00	PHYSPROP	7.3E+01
9.7E-06	WATER9		1.0E+00	EPI	-1.4E+00	PHYSPROP	1.7E+05
9.2E-06	WATER9				-2.1E+00	PHYSPROP	9.3E+01
8.2E-06	WATER9						1.8E+02
		1.5E+02 BAES					
		6.5E+01 SSL					
6.7E-06	WATER9						
7.4E-06	WATER9		1.1E+02	EPI	1.9E+00	PHYSPROP	1.5E+03
9.8E-06	WATER9		1.1E+02	EPI	1.4E+00	PHYSPROP	7.3E+02
9.4E-06	WATER9		2.3E+02	EPI	1.9E+00	PHYSPROP	2.1E+03
4.2E-06	WATER9		1.0E+01	EPI	-4.6E+00	PHYSPROP	1.0E+06
5.8E-06	WATER9		1.2E+02	EPI	-4.7E-01	PHYSPROP	8.0E+01
6.5E-06	WATER9		3.5E+02	EPI	2.3E-01	PHYSPROP	2.1E+02

7.7E-06	WATER9	1.2E+02	EPI	1.6E+00	PHYSPROP	1.4E+03
1.4E-05	WATER9	2.1E+01	EPI	-8.9E-01	PHYSPROP	4.4E+03
1.4E-05	WATER9	1.0E+01	EPI	-3.5E-01	PHYSPROP	1.1E+05
1.0E-05	WATER9	3.1E+01	EPI	9.3E-01	PHYSPROP	1.7E+04
9.3E-06	WATER9	2.1E+01	EPI	2.3E-01	PHYSPROP	1.3E+04
1.0E-05	WATER9	1.1E+01	EPI	-3.0E-02	PHYSPROP	1.4E+04
6.8E-06	WATER9	9.1E+02	EPI	2.6E+00	PHYSPROP	1.3E+03
7.8E-06	WATER9	2.8E+02	EPI	1.4E+00	PHYSPROP	1.3E+04
8.5E-06	WATER9	1.0E+00	EPI	-1.3E+00	PHYSPROP	1.0E+06
9.1E-06	WATER9	8.3E+01	EPI	4.8E-01	PHYSPROP	1.1E+05
1.2E-05	WATER9	2.3E+01	EPI	-5.7E-01	PHYSPROP	1.0E+06
6.5E-06	WATER9	2.6E+03	EPI	3.1E+00	PHYSPROP	3.5E+01
1.0E-05	WATER9	4.3E+01	EPI	4.0E-02	PHYSPROP	3.0E+05
9.3E-06	WATER9	2.3E+01	EPI	-4.4E-01	PHYSPROP	1.0E+06
9.2E-06	WATER9	1.7E+02	EPI	3.6E-01	PHYSPROP	7.7E+04
1.0E-05	WATER9	9.2E+01	EPI	-1.9E-01	PHYSPROP	1.0E+06
8.7E-06	WATER9	3.6E+02	EPI	2.5E+00	PHYSPROP	5.0E+02
8.7E-06	WATER9	3.7E+02	EPI	2.3E+00	PHYSPROP	6.5E+02
8.4E-06	WATER9	3.6E+02	EPI	2.4E+00	PHYSPROP	4.4E+02
6.8E-06	WATER9	8.0E+02	EPI	5.7E+00	PHYSPROP	2.2E-01
4.9E-06	WATER9	3.1E+03	EPI	2.3E+00	PHYSPROP	3.4E+01
2.6E-06	WATER9	9.9E+04	EPI	8.7E+00	PHYSPROP	1.1E-08
5.0E-06	WATER9	5.3E+02	EPI	1.6E-01	PHYSPROP	5.0E+00
5.4E-06	WATER9	2.0E+01	EPI	-1.0E+00	PHYSPROP	1.0E+06
4.5E-06	WATER9	8.3E+02	EPI	3.7E+00	PHYSPROP	2.5E+00
4.5E-06	WATER9	5.0E+03	EPI	4.8E+00	PHYSPROP	7.0E-01
5.9E-06	WATER9	1.0E+01	EPI	-4.7E-01	PHYSPROP	2.8E+05
5.3E-06	WATER9	4.0E+04	EPI	4.7E+00	PHYSPROP	1.2E-01
5.7E-06	WATER9	9.2E+02	EPI	3.2E+00	PHYSPROP	2.6E+01
5.5E-06	WATER9	6.8E+03	EPI	-4.5E+00	PHYSPROP	6.2E+05
5.8E-06	WATER9	2.4E+03	EPI	3.8E+00	PHYSPROP	1.1E+01
6.1E-06	WATER9	3.0E+02	EPI	3.8E+00	PHYSPROP	1.0E+02
5.7E-06	WATER9	5.6E+03	EPI	5.2E+00	PHYSPROP	3.3E-01
3.2E-06	WATER9	2.2E+04	EPI	6.8E+00	PHYSPROP	2.4E-03
5.6E-06	WATER9	2.2E+04	EPI	7.7E+00	PHYSPROP	7.9E-05
7.9E-06	WATER9	3.7E+03	EPI	5.2E+00	PHYSPROP	8.3E-01
8.6E-06	WATER9	1.4E+02	EPI	3.2E+00	PHYSPROP	4.9E+02
6.9E-06	WATER9	6.0E+03	EPI	4.6E+00	PHYSPROP	4.4E-01
8.0E-06	WATER9	5.9E+02	SSL	5.1E+00	PHYSPROP	1.4E+01
6.8E-06	WATER9	6.5E+02	EPI	2.4E+00	PHYSPROP	4.3E+01
8.8E-06	WATER9	7.2E+01	EPI	3.4E+00	PHYSPROP	3.8E+01

						2.5E+05
						5.9E+05
						2.5E+05
						1.5E+04
						2.1E+06
7.2E-06	WATER9	1.8E+02	EPI	2.4E+00	PHYSPROP	1.1E+02
4.8E-06	WATER9	1.2E+05	EPI	6.5E+00	PHYSPROP	6.0E-03
7.0E-06	WATER9	4.1E+01	EPI	1.6E+00	PHYSPROP	7.7E+02
5.0E-06	WATER9	2.6E+03	EPI	3.6E+00	PHYSPROP	4.7E+00
1.0E-05	WATER9	1.9E+02	EPI	1.5E+00	PHYSPROP	8.3E+04
6.6E-06	WATER9	6.0E+01	EPI	1.5E+00	PHYSPROP	1.9E+03
7.5E-06	WATER9	1.5E+03	EPI	4.2E+00	PHYSPROP	1.6E+00
9.2E-06	WATER9	3.4E+01	EPI	-3.3E-01	PHYSPROP	2.4E+05
9.8E-06	WATER9	3.5E+01	EPI	1.5E-01	PHYSPROP	4.0E+04
9.8E-06	WATER9	3.4E+01	EPI	-3.0E-01	PHYSPROP	3.7E+04
7.8E-06	WATER9	6.7E+03	EPI	3.1E+00	PHYSPROP	7.0E+02
5.9E-06	WATER9	4.6E+02	EPI	3.6E+00	PHYSPROP	5.0E+01
1.2E-05	WATER9	1.0E+00	EPI	-7.1E-01	PHYSPROP	6.8E+03
4.8E-06	WATER9	1.0E+01	EPI	2.8E+00	PHYSPROP	2.4E+01
						4.9E+05

								8.1E+04
2.2E-05	WATER9					-2.7E-01	OTHER	2.6E+05
2.8E-05	WATER9	3.5E+00	BAES	1.1E+03	ATSDR Profile	3.1E+00	OTHER	5.5E+06 3.0E+00
4.2E-06	WATER9			1.2E+05	EPI	7.6E+00	PHYSPROP	2.7E-01
5.2E-06	WATER9			7.2E+03	EPI	4.7E+00	PHYSPROP	2.7E+00
4.9E-06	WATER9			1.1E+04	EPI	4.2E+00	PHYSPROP	8.8E+00
5.3E-06	WATER9			1.2E+03	EPI	4.5E+00	PHYSPROP	1.1E+01
6.7E-06	WATER9			1.0E+02	EPI	2.4E+00	PHYSPROP	1.1E+03
6.7E-06	WATER9			3.1E+01	EPI	2.3E+00	PHYSPROP	1.9E+01
4.2E-06	WATER9			1.4E+05	EPI	8.1E+00	PHYSPROP	2.2E-02
9.0E-06	WATER9			7.9E+01	EPI	2.0E+00	PHYSPROP	1.5E+01
9.8E-06	WATER9			1.0E+01	EPI	1.6E+00	PHYSPROP	6.2E+03
5.7E-06	WATER9			3.9E+01	EPI	1.9E+00	PHYSPROP	4.3E+02
6.5E-06	WATER9			2.3E+02	EPI	9.3E-01	PHYSPROP	1.4E+03
8.2E-06	WATER9			2.3E+03	EPI	1.4E+00	PHYSPROP	1.3E+04
5.4E-06	WATER9			3.7E+02	EPI	4.2E+00	PHYSPROP	8.6E+00
4.2E-06	WATER9			4.8E+04	EPI	5.7E+00	PHYSPROP	4.2E-01
7.2E-06	WATER9			8.4E+03	EPI	4.7E+00	PHYSPROP	1.5E+01
7.5E-06	WATER9			8.4E+03	EPI	4.4E+00	PHYSPROP	1.5E+00
6.1E-06	WATER9			7.8E+04	EPI	6.3E+00	PHYSPROP	2.8E-01

3.9E-06	WATER9	7.7E+04	EPI	6.2E+00	PHYSPROP	1.0E-01
6.1E-06	WATER9	1.3E+05	EPI	6.5E+00	PHYSPROP	4.3E-02
5.6E-06	WATER9	3.5E+05	EPI	7.6E+00	PHYSPROP	1.4E-02
6.8E-06	WATER9	8.1E+04	EPI	6.3E+00	PHYSPROP	5.3E-02
5.7E-06	WATER9	3.5E+05	EPI	8.3E+00	PHYSPROP	7.5E-04
5.9E-06	WATER9	2.1E+05	EPI	7.5E+00	PHYSPROP	2.2E-03
5.9E-06	WATER9	2.1E+05	EPI	7.6E+00	PHYSPROP	1.6E-03
5.9E-06	WATER9	2.1E+05	EPI	7.6E+00	PHYSPROP	5.3E-03
5.9E-06	WATER9	2.1E+05	EPI	7.4E+00	PHYSPROP	5.1E-04
6.1E-06	WATER9	1.3E+05	EPI	7.0E+00	EPI	1.6E-02
6.1E-06	WATER9	1.3E+05	EPI	7.1E+00	PHYSPROP	1.3E-02
6.1E-06	WATER9	1.3E+05	EPI	6.8E+00	PHYSPROP	3.4E-03
6.1E-06	WATER9	1.3E+05	EPI	7.0E+00	PHYSPROP	1.6E-02
6.1E-06	WATER9	1.3E+05	EPI	7.0E+00	EPI	7.3E-03
6.3E-06	WATER9	7.8E+04	EPI	7.1E+00	PHYSPROP	7.0E-01
6.3E-06	WATER9	7.8E+04	EPI	7.1E+00	PHYSPROP	7.0E-01
6.3E-06	WATER9	7.8E+04	EPI	7.1E+00	PHYSPROP	7.0E-01
5.0E-06	WATER9	7.8E+04	EPI	6.6E+00	PHYSPROP	5.7E-04
6.3E-06	WATER9	7.8E+04	EPI	6.3E+00	EPI	3.2E-02
3.5E-06	WATER9	1.0E+10	EPI	1.0E+01	EPI	1.8E-06
8.3E-06	WATER9	5.0E+03	EPI	3.9E+00	PHYSPROP	3.9E+00
7.9E-06	WATER9	1.6E+04	EPI	4.5E+00	PHYSPROP	4.3E-02
6.7E-06	WATER9	1.8E+05	EPI	5.8E+00	PHYSPROP	9.4E-03
5.6E-06	WATER9	6.0E+05	EPI	6.1E+00	PHYSPROP	2.5E-03
5.6E-06	WATER9	5.9E+05	EPI	6.1E+00	PHYSPROP	1.6E-03
5.6E-06	WATER9	6.0E+05	EPI	5.8E+00	PHYSPROP	1.5E-03
5.6E-06	WATER9	5.9E+05	EPI	6.1E+00	PHYSPROP	8.0E-04

7.7E-06	WATER9	2.5E+03	EPI	3.9E+00	PHYSPROP	1.2E+01
6.7E-06	WATER9	1.8E+05	EPI	5.8E+00	PHYSPROP	2.0E-03
5.2E-06	WATER9	1.9E+06	EPI	6.8E+00	PHYSPROP	2.5E-03
4.9E-06	WATER9	6.5E+06	EPI	7.7E+00	EPI	8.0E-05
5.5E-06	WATER9	4.9E+05	EPI	5.8E+00	PHYSPROP	6.1E-02
7.2E-06	WATER9	5.5E+04	EPI	5.2E+00	PHYSPROP	2.6E-01
7.9E-06	WATER9	9.2E+03	EPI	4.2E+00	PHYSPROP	1.7E+00
5.2E-06	WATER9	2.0E+06	EPI	6.7E+00	PHYSPROP	1.9E-04
7.8E-06	WATER9	2.5E+03	EPI	3.9E+00	PHYSPROP	2.6E+01
7.8E-06	WATER9	2.5E+03	EPI	3.9E+00	PHYSPROP	2.5E+01
8.4E-06	WATER9	1.5E+03	EPI	3.3E+00	PHYSPROP	3.1E+01
5.6E-06	WATER9	8.6E+04	EPI	4.8E+00	PHYSPROP	6.8E-02
7.2E-06	WATER9	5.4E+04	EPI	4.9E+00	PHYSPROP	1.4E-01
4.6E-06	WATER9	1.8E+02	EPI	-3.3E-01	EPI	1.4E+00
4.3E-06	WATER9	2.4E+03	EPI	4.1E+00	PHYSPROP	3.4E+01
5.5E-06	WATER9	3.1E+04	EPI	5.6E+00	PHYSPROP	1.0E-01
6.0E-06	WATER9	1.4E+02	EPI	3.0E+00	PHYSPROP	7.5E+02
6.2E-06	WATER9	6.6E+02	EPI	3.5E+00	PHYSPROP	3.3E+01
7.0E-06	WATER9	2.0E+02	EPI	2.2E+00	PHYSPROP	5.8E+02
6.9E-06	WATER9	1.8E+02	EPI	3.1E+00	PHYSPROP	1.5E+02
4.8E-06	WATER9	3.7E+04	EPI	5.0E+00	PHYSPROP	2.2E-01
1.3E-05	WATER9	1.9E+00	EPI	-3.8E-01	PHYSPROP	1.0E+06
6.4E-06	WATER9	3.4E+02	EPI	2.9E+00	PHYSPROP	8.6E+00
7.1E-06	WATER9	2.2E+02	EPI	2.6E+00	PHYSPROP	1.8E+02
5.3E-06	WATER9	1.6E+03	EPI	3.7E+00	PHYSPROP	1.1E+02
1.2E-05	WATER9	1.0E+00	EPI	5.9E-01	PHYSPROP	3.1E+05
7.8E-06	WATER9	8.1E+02	EPI	3.7E+00	PHYSPROP	5.2E+01
1.1E-05	WATER9	2.2E+01	EPI	1.8E+00	PHYSPROP	2.0E+02
1.2E-05	WATER9	1.0E+00	EPI	-9.2E-01	PHYSPROP	1.0E+06
7.3E-06	WATER9	6.1E+01	EPI	1.8E+00	PHYSPROP	3.3E+03
1.0E-05	WATER9	1.0E+00	EPI	-4.9E-01	PHYSPROP	1.0E+06
1.2E-05	WATER9	5.2E+00	EPI	3.0E-02	PHYSPROP	5.9E+05
5.5E-06	WATER9	4.0E+02	EPI	3.4E+00	PHYSPROP	1.5E+01
1.1E-05	WATER9	7.2E+01	EPI	6.5E-01	PHYSPROP	1.0E+06
5.0E-06	WATER9	4.2E+03	EPI	4.4E+00	PHYSPROP	2.2E+01
8.7E-06	WATER9	1.5E+03	EPI	2.0E+00	PHYSPROP	6.1E+03
4.3E-06	WATER9	7.7E+03	EPI	4.3E+00	PHYSPROP	3.0E-01
4.6E-06	WATER9	3.1E+05	EPI	6.1E+00	PHYSPROP	3.8E-02
5.9E-06	WATER9	4.5E+03	EPI	4.9E+00	PHYSPROP	1.0E+00
4.1E-06	WATER9	2.6E+05	EPI	4.1E+00	PHYSPROP	2.0E-01
7.6E-06	WATER9	2.1E+02	EPI	3.5E+00	PHYSPROP	1.2E+02

							9.0E+05
	5.0E+00	SSL					
4.8E-06	WATER9		4.4E+03	EPI	4.4E+00	PHYSPROP	2.5E+01
	8.3E+00	SSL					
7.4E-06	WATER9		1.5E+02	EPI	2.2E+00	PHYSPROP	6.2E+00
4.2E-06	WATER9		3.9E+03	EPI	3.7E-01	PHYSPROP	2.5E+05
							4.1E+05
							1.9E+06
7.2E-06	WATER9		2.0E+02	EPI	-1.4E+00	PHYSPROP	3.6E+05
							4.2E+04
1.0E-05	WATER9		1.4E+00	EPI	-3.8E+00	PHYSPROP	1.1E+06
							2.1E+05
							7.4E+05
							7.4E+05
4.3E-06	WATER9		1.4E+03	EPI	3.5E+00	PHYSPROP	1.1E+01
							1.1E+03
	3.5E+01	BAES					
5.6E-06	WATER9		5.4E+03	EPI	1.9E+00	PHYSPROP	1.6E+02
8.8E-06	WATER9		4.5E+02	EPI	3.0E+00	PHYSPROP	3.1E+02
6.5E-06	WATER9				3.1E+00	OTHER	8.5E+01
9.9E-06	WATER9		9.1E+00	EPI	-7.7E-01	PHYSPROP	1.0E+06
5.1E-06	WATER9		2.9E+03	EPI	3.9E+00	PHYSPROP	2.4E+00
1.6E-05	WATER9						
							1.0E+06
5.0E-06	WATER9		5.6E+03	EPI	4.8E+00	PHYSPROP	5.9E-01
5.8E-06	WATER9		3.4E+03	EPI	3.3E+00	PHYSPROP	1.3E+02
5.9E-06	WATER9		4.2E+01	EPI	1.8E+00	PHYSPROP	2.5E+03
4.5E-06	WATER9		9.5E+04	EPI	6.0E+00	PHYSPROP	2.7E-01
7.2E-06	WATER9		5.0E+01	EPI	1.9E+00	PHYSPROP	7.1E+02
5.4E-06	WATER9		1.0E+03	EPI	4.5E+00	PHYSPROP	5.1E+00
6.0E-06	WATER9		6.1E+02	EPI	3.7E+00	PHYSPROP	2.5E+01
3.6E-06	WATER9		1.3E+04	EPI	6.8E+00	PHYSPROP	1.5E-03
8.8E-06	WATER9		2.2E+03	EPI	4.6E+00	PHYSPROP	6.0E-01
9.1E-06	WATER9		8.6E+01	EPI	2.9E+00	PHYSPROP	1.1E+03
9.3E-06	WATER9		9.5E+01	EPI	2.4E+00	PHYSPROP	2.8E+03

9.5E-06	WATER9		9.5E+01	EPI	3.4E+00	PHYSPROP	2.1E+02
5.9E-06	WATER9		2.8E+02	SSL	4.5E+00	PHYSPROP	2.3E+01
7.3E-06	WATER9		1.6E+03	EPI	4.5E+00	PHYSPROP	4.0E+00
5.3E-06	WATER9		2.7E+02	EPI	4.0E+00	PHYSPROP	3.0E+01
1.1E-05	WATER9		8.6E+01	EPI	1.7E+00	PHYSPROP	2.0E+03
6.7E-06	WATER9		4.6E+03	EPI	1.6E+00	PHYSPROP	7.4E+01
		7.1E+01	SSL				9.6E+04
1.2E-05	WATER9		1.5E+00	EPI	-1.7E-01	PHYSPROP	2.8E+04
1.2E-05	WATER9		2.9E+00	EPI	-8.6E-01	PHYSPROP	5.2E+04
1.8E-05	WATER9						2.9E+03
4.2E-06	WATER9		5.1E+01	EPI	1.6E+00	PHYSPROP	5.5E+04 2.2E+03
5.9E-06	WATER9		1.6E+03	EPI	3.4E+00	PHYSPROP	2.8E+01
9.4E-06	WATER9		1.0E+00	EPI	-6.3E-01	PHYSPROP	1.0E+06
6.1E-06	WATER9		7.2E+01	EPI	2.2E+00	PHYSPROP	5.2E+03
4.5E-06	WATER9		3.3E+02	EPI	1.4E+00	PHYSPROP	2.7E+01
6.6E-06	WATER9		6.1E+02	EPI	1.7E+00	PHYSPROP	3.0E+01
		2.5E+02	BAES				
9.1E-06	WATER9						
9.2E-06	WATER9		2.3E+02	EPI	2.7E+00	PHYSPROP	5.3E+02
7.8E-06	WATER9		7.4E+03	EPI	3.7E+00	EPI	3.8E+01
9.0E-06	WATER9		5.5E+01	EPI	1.6E-01	PHYSPROP	7.7E+04
7.1E-06	WATER9		7.6E+03	EPI	3.7E+00	EPI	3.8E+01
9.2E-06	WATER9		1.2E+02	EPI	1.3E+00	PHYSPROP	1.7E+04
9.0E-06	WATER9		1.1E+02	EPI	1.4E+00	PHYSPROP	6.5E+03
7.2E-06	WATER9		4.8E+03	EPI	6.1E+00	EPI	3.7E-03
8.2E-06	WATER9		1.3E+02	EPI	3.9E+00	EPI	9.5E+00
6.8E-06	WATER9		8.0E+02	EPI	5.7E+00	EPI	2.2E-01
7.2E-06	WATER9		5.5E+04	EPI	5.2E+00	EPI	2.6E-01

1.0E-05	WATER9	1.5E+02	EPI	2.1E+00	EPI	1.8E+03
8.1E-06	WATER9	2.0E+03	EPI	3.6E+00	EPI	2.8E+01
3.8E-06	WATER9	7.7E+04	EPI	5.9E+00	PHYSPROP	5.5E-01
2.9E-06	WATER9	1.9E+05	EPI	7.6E+00	PHYSPROP	8.0E-02
5.4E-06	WATER9	8.1E+03	EPI	4.1E+00	PHYSPROP	7.3E-03
6.6E-06	WATER9	4.1E+01	EPI	2.5E-01	PHYSPROP	5.8E+04
5.7E-06	WATER9	3.0E+02	EPI	2.8E+00	PHYSPROP	7.2E+01
5.7E-06	WATER9	1.0E+03	EPI	4.6E+00	PHYSPROP	4.0E+00
4.1E-06	WATER9	4.3E+02	EPI	1.1E+00	PHYSPROP	3.2E+01
4.1E-06	WATER9	9.5E+01	EPI	7.8E-01	PHYSPROP	5.0E+01
7.9E-06	WATER9	6.1E+02	EPI	4.7E+00	PHYSPROP	4.9E+00
5.2E-06	WATER9	2.4E+03	EPI	4.0E+00	PHYSPROP	2.8E+02
3.6E-06	WATER9	2.6E+07	EPI	4.1E+00	PHYSPROP	2.0E+01
8.6E-06	WATER9	2.0E+02	EPI	3.2E+00	PHYSPROP	1.7E+02
9.5E-06	WATER9	3.2E+00	EPI	1.3E+00	PHYSPROP	5.5E+04
5.9E-06	WATER9	1.3E+03	EPI	-6.7E-01	EPI	2.1E+01
6.6E-06	WATER9	4.4E+03	EPI	3.5E+00	PHYSPROP	4.0E+01
8.4E-06	WATER9	1.4E+03	EPI	4.1E+00	PHYSPROP	1.8E+01
8.4E-06	WATER9	1.4E+03	EPI	4.0E+00	PHYSPROP	4.9E+01
9.6E-06	WATER9	4.4E+01	EPI	2.5E+00	PHYSPROP	1.3E+03
1.0E-05	WATER9	6.1E+01	EPI	1.9E+00	PHYSPROP	4.6E+03
1.0E-05	WATER9	6.1E+01	EPI	2.4E+00	PHYSPROP	1.3E+03
1.0E-05	WATER9	4.4E+01	EPI	2.5E+00	PHYSPROP	1.1E+03
8.1E-06	WATER9	1.6E+03	SSL	3.7E+00	PHYSPROP	1.2E+03
8.1E-06	WATER9	3.8E+02	SSL	3.7E+00	PHYSPROP	8.0E+02
7.8E-06	WATER9	1.1E+02	EPI	3.3E+00	PHYSPROP	2.8E+02
5.9E-06	WATER9	1.8E+02	EPI	3.8E+00	PHYSPROP	7.1E+01
9.2E-06	WATER9	9.5E+01	EPI	2.4E+00	PHYSPROP	1.9E+03
9.2E-06	WATER9	1.2E+02	EPI	2.3E+00	PHYSPROP	1.8E+03
9.4E-06	WATER9	1.2E+02	EPI	2.8E+00	PHYSPROP	3.3E+02
4.8E-06	WATER9	4.7E+04	EPI	5.1E+00	PHYSPROP	3.6E-01
4.7E-06	WATER9	3.4E+03	EPI	5.2E+00	PHYSPROP	1.1E+00
7.9E-06	WATER9	5.1E+01	EPI	1.5E+00	PHYSPROP	6.9E+04
8.1E-06	WATER9	1.0E+01	EPI	-1.8E+00	PHYSPROP	1.0E+06
1.2E-05	WATER9	4.4E+01	EPI	1.7E+00	PHYSPROP	7.6E+02
5.6E-06	WATER9	1.6E+04	EPI	5.3E+00	PHYSPROP	1.8E-01
8.8E-06	WATER9	1.1E+01	EPI	-6.5E-01	PHYSPROP	5.0E+05

8.0E-06	WATER9			6.3E+02	EPI	3.7E+00	PHYSPROP	7.5E+01
7.9E-06	WATER9			6.1E+02	EPI	3.6E+00	PHYSPROP	5.7E+01
7.8E-06	WATER9			6.0E+02	EPI	3.4E+00	PHYSPROP	4.8E+01
7.3E-06	WATER9			2.4E+02	EPI	4.1E+00	PHYSPROP	4.0E+00
7.7E-06	WATER9			1.7E+03	EPI	1.2E+00	PHYSPROP	2.8E+02
7.9E-06	WATER9			2.8E+03	EPI	1.6E+00	PHYSPROP	1.2E+02
5.8E-06	WATER9			2.0E+03	EPI	2.8E+00	PHYSPROP	6.3E+01
3.9E-06	WATER9			1.1E+04	EPI	3.7E+00	PHYSPROP	7.0E+00
4.7E-06	WATER9			1.6E+03	EPI	2.6E+00	PHYSPROP	1.2E+03
4.9E-06	WATER9			9.7E+03	EPI	4.3E+00	PHYSPROP	8.0E+00
6.2E-06	WATER9			3.9E+02	EPI	1.4E+00	PHYSPROP	7.0E+03
3.9E-06	WATER9			2.5E+06	EPI	9.5E+00	PHYSPROP	6.0E-01
		1.5E+02	BAES					
		4.5E+02	BAES					
1.0E-05	WATER9			1.2E+01	EPI	-1.5E-01	PHYSPROP	4.8E+05
								7.0E+02
		1.0E+03	SSL					
6.1E-06	WATER9			3.0E+02	EPI	3.8E+00	PHYSPROP	9.0E+01
6.5E-06	WATER9			2.8E+02	EPI	3.1E+00	PHYSPROP	2.6E+00
1.0E-05	WATER9			5.6E+00	EPI	7.3E-01	PHYSPROP	2.0E+04
1.2E-05	WATER9			2.2E+01	EPI	1.6E+00	PHYSPROP	7.6E+03
1.2E-05	WATER9			2.2E+01	EPI	1.4E+00	CRC89	8.8E+03
4.9E-06	WATER9			4.3E+02	EPI	2.7E+00	PHYSPROP	1.7E+01
8.4E-06	WATER9			3.8E+02	EPI	3.2E+00	PHYSPROP	1.6E+02
8.4E-06	WATER9			3.8E+02	EPI	3.2E+00	PHYSPROP	1.6E+02
8.5E-06	WATER9			3.8E+02	EPI	3.1E+00	PHYSPROP	1.8E+02
8.5E-06	WATER9			3.8E+02	EPI	3.2E+00	PHYSPROP	1.1E+02
		6.2E+01	SSL					
5.2E-06	WATER9			1.3E+03	EPI	1.3E+00	PHYSPROP	1.0E+01
		3.0E+03	BAES					

Solubility	Tapwater Dermal Parameters				
S Ref	B (unitless)	τ_{event} (hr/event)	t* (hr)	K_p (cm/hr)	K Ref
PHYSPROP	2.1E-04	1.1E+00	2.7E+00	4.0E-05	EPI
PHYSPROP	1.3E-03	1.9E-01	4.5E-01	5.3E-04	EPI
PHYSPROP	3.1E-02	3.4E+00	8.2E+00	5.0E-03	EPI
PHYSPROP	1.5E-03	2.2E-01	5.3E-01	5.1E-04	EPI
PHYSPROP	1.8E-03	3.2E-01	7.6E-01	5.0E-04	EPI
PHYSPROP	1.4E-03	1.8E-01	4.3E-01	5.5E-04	EPI
PHYSPROP	1.6E-02	5.0E-01	1.2E+00	3.7E-03	EPI
PHYSPROP	7.2E-02	1.9E+00	4.5E+00	1.2E-02	RAGSE
PHYSPROP	2.2E-03	2.2E-01	5.2E-01	7.5E-04	EPI
PHYSPROP	7.3E-04	2.6E-01	6.3E-01	2.2E-04	EPI
PHYSPROP	3.4E-03	2.7E-01	6.4E-01	1.1E-03	EPI
PHYSPROP	3.3E-03	2.1E-01	5.0E-01	1.2E-03	EPI
PHYSPROP	9.5E-04	4.2E-01	1.0E+00	2.4E-04	EPI
PHYSPROP	6.6E-02	3.4E+00	8.2E+00	1.1E-02	EPI
PHYSPROP	4.0E-03	1.2E+00	2.9E+00	7.6E-04	EPI
PHYSPROP	2.1E-04	1.8E+00	4.4E+00	3.7E-05	EPI
PHYSPROP	1.8E-04	1.5E+00	3.6E+00	3.3E-05	EPI
PHYSPROP	2.2E+00	1.2E+01	4.8E+01	2.9E-01	EPI
PHYSPROP	2.8E-03	2.2E-01	5.3E-01	9.6E-04	EPI
PHYSPROP	3.8E-02	2.8E-01	6.8E-01	1.1E-02	EPI
	2.0E-03	1.5E-01	3.6E-01	1.0E-03	RAGSE
	2.9E-03	2.2E-01	5.3E-01	1.0E-03	RAGSE
PHYSPROP	4.6E-02	2.0E+00	4.7E+00	7.9E-03	EPI
PHYSPROP	7.0E-02	9.3E-01	2.2E+00	1.4E-02	EPI
PHYSPROP	2.1E-03	4.3E-01	1.0E+00	5.3E-04	EPI
PHYSPROP	1.6E-03	4.3E-01	1.0E+00	4.1E-04	EPI
PHYSPROP	1.1E+00	4.6E+00	1.8E+01	1.6E-01	EPI
PHYSPROP	1.6E-03	1.3E-01	3.1E-01	1.0E-03	RAGSE
PERRY	4.1E-03	4.6E-01	1.1E+00	1.0E-03	RAGSE
PHYSPROP	7.1E-03	3.3E-01	7.9E-01	2.0E-03	EPI
PHYSPROP	6.9E-03	3.5E-01	8.4E-01	1.9E-03	EPI
PHYSPROP	1.1E-01	1.5E+00	3.7E+00	1.9E-02	EPI
	4.3E-03	5.3E-01	1.3E+00	1.0E-03	RAGSE
CRC89	6.9E-03	6.8E+00	1.6E+01	1.0E-03	RAGSE
	6.7E-03	5.5E+00	1.3E+01	1.0E-03	RAGSE
	6.6E-03	4.5E+00	1.1E+01	1.0E-03	RAGSE
	3.4E-03	2.9E-01	6.9E-01	1.0E-03	RAGSE
PERRY	3.4E-03	2.9E-01	6.9E-01	1.0E-03	RAGSE
PHYSPROP	3.1E-04	2.0E+00	4.9E+00	5.3E-05	EPI
PHYSPROP	3.0E-02	1.7E+00	4.1E+00	5.2E-03	EPI
PHYSPROP	7.0E-02	3.3E+00	7.9E+00	1.1E-02	RAGSE

PHYSPROP	2.1E-04	8.4E+03	2.0E+04	1.8E-05	EPI
PHYSPROP	1.2E-02	6.3E+00	1.5E+01	1.8E-03	EPI
PHYSPROP	2.7E-01	1.1E+00	2.6E+00	5.1E-02	EPI
PHYSPROP	1.1E-04	4.7E-01	1.1E+00	2.6E-05	EPI
	4.5E-03	6.3E-01	1.5E+00	1.0E-03	RAGSE
CRC89	6.1E-03	2.8E+00	6.6E+00	1.0E-03	RAGSE
PHYSPROP	4.8E-01	7.9E+00	1.9E+01	6.8E-02	EPI
PHYSPROP	6.2E-03	4.4E+00	1.1E+01	9.4E-04	EPI
PHYSPROP	1.7E-03	2.1E+01	5.0E+01	2.2E-04	EPI
PHYSPROP	1.5E-02	2.3E+00	5.6E+00	2.5E-03	EPI
PHYSPROP	1.5E-02	4.1E-01	9.9E-01	3.8E-03	EPI
PHYSPROP	5.1E-02	2.9E-01	6.9E-01	1.5E-02	EPI
EPI	1.7E-06	1.8E+00	4.3E+00	3.0E-07	EPI
PHYSPROP	7.2E-02	4.4E-01	1.0E+00	1.8E-02	EPI
PHYSPROP	5.9E-03	1.1E+00	2.7E+00	1.1E-03	EPI
PHYSPROP	2.4E-02	5.1E-01	1.2E+00	5.7E-03	EPI
PHYSPROP	2.6E-01	1.3E+00	3.1E+00	4.9E-02	EPI
PHYSPROP	8.4E-03	4.2E-01	1.0E+00	2.1E-03	EPI
PHYSPROP	4.5E-02	5.4E-01	1.3E+00	1.0E-02	EPI
	1.3E-03	1.2E-01	2.9E-01	1.0E-03	RAGSE
PHYSPROP	1.3E-01	8.7E+00	2.1E+01	1.8E-02	EPI
PHYSPROP	1.4E+01	2.5E+01	1.1E+02	1.7E+00	EPI
PHYSPROP	4.5E-01	7.7E-01	1.8E+00	9.4E-02	EPI
PHYSPROP	3.8E-02	9.5E-01	2.3E+00	7.6E-03	EPI
PHYSPROP	6.2E-03	9.8E-01	2.4E+00	1.2E-03	EPI
PHYSPROP	8.2E-03	6.6E-01	1.6E+00	1.8E-03	EPI
PHYSPROP	3.5E-03	4.6E-01	1.1E+00	8.6E-04	EPI
PHYSPROP	7.7E-02	2.0E+00	4.8E+00	1.3E-02	EPI
	1.4E-03	1.3E-01	3.0E-01	1.0E-03	RAGSE
	4.2E-03	4.8E-01	1.1E+00	1.0E-03	RAGSE
PHYSPROP	3.2E-03	2.5E-01	6.1E-01	1.0E-03	RAGSE
	3.4E-03	2.9E-01	7.1E-01	1.0E-03	RAGSE
PHYSPROP	2.1E-02	6.7E-01	1.6E+00	4.6E-03	EPI
PHYSPROP	9.6E-02	8.0E-01	1.9E+00	2.0E-02	EPI
PHYSPROP	1.1E-02	5.6E-01	1.3E+00	2.6E-03	EPI
PHYSPROP	2.0E-02	8.7E-01	2.1E+00	4.0E-03	EPI
PHYSPROP	1.4E-02	2.7E+00	6.6E+00	2.4E-03	EPI
PHYSPROP	1.1E-02	3.6E-01	8.6E-01	2.8E-03	EPI
PHYSPROP	3.0E-01	1.2E+01	2.8E+01	4.0E-02	EPI
PHYSPROP	5.0E-02	3.7E+00	9.0E+00	7.8E-03	EPI
PHYSPROP	2.6E-01	1.9E+01	4.6E+01	3.3E-02	EPI
PHYSPROP	4.6E-02	2.1E-01	5.1E-01	1.6E-02	EPI
PHYSPROP	7.6E-03	2.7E-01	6.6E-01	2.3E-03	EPI

PHYSPROP	5.1E-03	2.7E-01	6.6E-01	1.5E-03	EPI
PHYSPROP	3.1E-01	1.7E+00	4.2E+00	5.4E-02	EPI
PHYSPROP	2.4E-01	1.1E+01	2.6E+01	3.3E-02	EPI
PHYSPROP	1.3E+00	1.8E+00	7.1E+00	2.2E-01	EPI
PHYSPROP	1.0E+00	5.9E-01	2.3E+00	2.3E-01	EPI
PHYSPROP	1.3E+00	5.9E-01	2.3E+00	3.0E-01	EPI
PHYSPROP	6.6E-01	5.9E-01	2.3E+00	1.5E-01	EPI
PHYSPROP	2.1E-03	6.2E-01	1.5E+00	4.6E-04	EPI
	4.1E-03	4.5E-01	1.1E+00	1.0E-03	RAGSE
	4.1E-03	4.5E-01	1.1E+00	1.0E-03	RAGSE
	4.8E-03	7.9E-01	1.9E+00	1.0E-03	RAGSE
PHYSPROP	4.1E-03	4.5E-01	1.1E+00	1.0E-03	EPI
PHYSPROP	4.1E-02	9.5E+00	2.3E+01	5.8E-03	EPI
PHYSPROP	1.6E-02	5.1E+00	1.2E+01	2.3E-03	EPI
PHYSPROP	2.4E-02	1.4E+00	3.4E+00	4.3E-03	EPI
PHYSPROP	1.8E-02	1.8E+00	4.4E+00	3.1E-03	EPI
PHYSPROP	3.8E-02	2.8E-01	6.7E-01	1.1E-02	EPI
PHYSPROP	7.8E-02	7.6E-01	1.8E+00	1.6E-02	EPI
PHYSPROP	2.8E-04	2.3E-01	5.5E-01	9.4E-05	EPI
PHYSPROP	4.3E-01	1.4E+01	3.4E+01	5.8E-02	EPI
PHYSPROP	1.2E-02	2.2E+00	5.2E+00	2.0E-03	EPI
	5.0E-03	9.7E-01	2.3E+00	1.0E-03	RAGSE
PHYSPROP	4.2E-03	8.9E-01	2.1E+00	8.4E-04	EPI
PHYSPROP	1.1E-02	1.5E+00	3.6E+00	2.0E-03	EPI
PHYSPROP	1.2E-02	2.5E+00	6.0E+00	1.9E-03	EPI
EPI	8.3E-01	2.1E+01	8.0E+01	1.1E-01	EPI
PHYSPROP	9.3E-02	5.9E+01	1.4E+02	1.1E-02	EPI
PHYSPROP	3.7E-02	1.1E+01	2.6E+01	5.1E-03	EPI
PHYSPROP	2.6E-03	2.2E+01	5.3E+01	3.4E-04	EPI
PHYSPROP	3.2E-03	2.6E-01	6.3E-01	1.0E-03	RAGSE
	3.2E-03	2.5E-01	6.0E-01	1.0E-03	RAGSE
CRC89	3.7E-03	3.4E-01	8.1E-01	1.0E-03	RAGSE
PHYSPROP	3.8E-02	3.8E-01	9.2E-01	9.9E-03	EPI
PHYSPROP	8.6E-02	3.3E-01	7.9E-01	2.4E-02	EPI
PHYSPROP	9.2E-05	1.0E+00	2.5E+00	1.8E-05	EPI
PHYSPROP	3.7E-02	6.5E-01	1.6E+00	8.1E-03	EPI
PHYSPROP	2.2E-03	2.9E-01	6.9E-01	6.5E-04	EPI
PHYSPROP	2.4E-03	3.6E-01	8.5E-01	6.5E-04	EPI
PERRY	1.9E-02	7.7E-01	1.9E+00	4.1E-03	EPI
PHYSPROP	2.2E-02	5.4E-01	1.3E+00	5.0E-03	EPI
PHYSPROP	1.2E-01	4.5E-01	1.1E+00	2.8E-02	EPI
PHYSPROP	2.3E-01	7.0E+00	1.7E+01	3.3E-02	EPI
PHYSPROP	5.8E-02	7.9E-01	1.9E+00	1.2E-02	EPI

PHYSPROP	1.9E-01	1.1E+00	2.6E+00	3.8E-02	EPI
PHYSPROP	1.0E-01	3.5E-01	8.3E-01	2.7E-02	EPI
PHYSPROP	9.6E-03	3.2E-01	7.7E-01	2.7E-03	EPI
PHYSPROP	2.0E-03	3.0E-01	7.1E-01	5.8E-04	EPI
PHYSPROP	2.9E-02	4.9E-01	1.2E+00	6.8E-03	EPI
PHYSPROP	9.0E-03	2.0E-01	4.8E-01	3.3E-03	EPI
PHYSPROP	3.1E-03	3.0E-01	7.1E-01	9.1E-04	EPI
PHYSPROP	3.0E-02	8.0E-01	1.9E+00	6.3E-03	EPI
PHYSPROP	3.8E-02	8.0E-01	1.9E+00	7.9E-03	EPI
PHYSPROP	3.5E-02	5.5E-01	1.3E+00	8.0E-03	EPI
PHYSPROP	2.3E-02	8.8E-01	2.1E+00	4.6E-03	EPI
PHYSPROP	3.4E-02	3.2E+00	7.8E+00	5.4E-03	EPI
PHYSPROP	2.5E-01	5.4E-01	1.3E+00	5.7E-02	EPI
PHYSPROP	2.2E-01	5.4E-01	1.3E+00	5.0E-02	EPI
PHYSPROP	6.2E-05	3.2E+00	7.8E+00	9.9E-06	EPI
PHYSPROP	1.2E-01	1.7E+00	4.0E+00	2.1E-02	EPI
PHYSPROP	2.4E-01	9.7E+00	2.3E+01	3.3E-02	EPI
PHYSPROP	1.2E-01	6.7E+00	1.6E+01	1.8E-02	EPI
PHYSPROP	2.4E-03	1.1E+01	2.5E+01	3.3E-04	EPI
PHYSPROP	1.1E-01	7.6E+00	1.8E+01	1.5E-02	EPI
PHYSPROP	7.7E-01	1.1E+01	4.3E+01	1.1E-01	EPI
	2.8E-03	2.1E-01	4.9E-01	1.0E-03	RAGSE
CRC89	5.5E-03	2.1E-01	4.9E-01	2.0E-03	RAGSE
	2.8E-03	2.1E-01	4.9E-01	1.0E-03	RAGSE
PHYSPROP	2.4E-02	5.2E+00	1.3E+01	3.6E-03	EPI
	1.2E-03	2.2E-01	5.4E-01	4.0E-04	RAGSE
	3.1E-03	2.4E-01	5.7E-01	1.0E-03	RAGSE
PHYSPROP	3.1E-02	4.2E-01	1.0E+00	7.8E-03	EPI
PHYSPROP	3.1E-02	4.2E-01	1.0E+00	7.7E-03	EPI
PHYSPROP	3.0E-02	4.2E-01	1.0E+00	7.5E-03	EPI
PHYSPROP	1.3E-01	6.6E-01	1.6E+00	2.9E-02	EPI
PHYSPROP	5.3E-02	6.9E+00	1.7E+01	7.7E-03	EPI
PHYSPROP	5.1E-03	2.6E-01	6.2E-01	1.6E-03	EPI
PHYSPROP	3.8E-01	5.0E-01	1.2E+00	9.0E-02	EPI
PHYSPROP	8.0E-06	7.8E-01	1.9E+00	1.7E-06	EPI
PHYSPROP	1.2E-02	2.3E+00	5.6E+00	2.1E-03	EPI
	3.7E-03	3.4E-01	8.3E-01	1.0E-03	RAGSE
	3.6E-03	3.3E-01	8.0E-01	1.0E-03	RAGSE
PHYSPROP	2.0E-03	1.5E-01	3.5E-01	1.0E-03	RAGSE
CRC89	2.5E-03	2.1E-01	4.9E-01	8.9E-04	RAGSE
	1.0E-03	4.1E-01	9.9E-01	2.6E-04	RAGSE

PHYSPROP	1.2E-03	2.3E-01	5.6E-01	3.9E-04	RAGSE
PHYSPROP	2.0E-03	1.5E-01	3.6E-01	1.0E-03	RAGSE
PHYSPROP	6.2E-03	2.4E-01	5.8E-01	2.0E-03	RAGSE
	1.1E-02	1.4E+00	3.3E+00	2.0E-03	RAGSE
PHYSPROP	4.5E-03	5.9E-01	1.4E+00	1.0E-03	RAGSE
CRC89	2.7E-03	2.0E-01	4.7E-01	1.0E-03	RAGSE
				1.0E-03	RAGSE
	3.0E-03	2.3E-01	5.4E-01	1.0E-03	RAGSE
CRC89	2.5E-03	4.8E-01	1.1E+00	6.0E-04	RAGSE
PHYSPROP	3.6E-01	3.1E-01	7.5E-01	1.0E-01	EPI
PHYSPROP	2.5E-02	7.9E+01	1.9E+02	2.8E-03	EPI
PHYSPROP	5.8E-03	3.7E-01	8.9E-01	1.5E-03	EPI
PHYSPROP	1.5E-01	3.0E-01	7.3E-01	4.3E-02	EPI
PHYSPROP	1.6E-02	3.8E-01	9.1E-01	4.3E-03	EPI
PHYSPROP	4.1E-01	2.8E+01	6.8E+01	5.2E-02	EPI
PHYSPROP	1.7E+00	3.5E+01	1.4E+02	2.1E-01	EPI
PHYSPROP	6.0E-01	2.3E+01	9.1E+01	7.7E-02	EPI
PHYSPROP	4.0E-03	9.0E-01	2.2E+00	8.0E-04	EPI
PHYSPROP	1.7E+00	6.5E+00	2.6E+01	2.5E-01	EPI
PHYSPROP	3.7E+00	6.4E+00	2.7E+01	5.5E-01	EPI
PHYSPROP	4.5E+00	1.0E+01	4.4E+01	6.3E-01	EPI
PHYSPROP	3.7E-03	6.6E-01	1.6E+00	8.2E-04	EPI
PHYSPROP	9.7E-05	8.3E-01	2.0E+00	2.0E-05	EPI
PHYSPROP	8.6E+00	2.5E+04	1.1E+05	7.3E-01	EPI
PHYSPROP	6.6E-02	8.2E+01	2.0E+02	7.6E-03	RAGSE
PHYSPROP	2.4E+01	1.3E+01	5.8E+01	3.2E+00	EPI
PHYSPROP	2.9E-01	3.4E+00	8.2E+00	4.6E-02	EPI
PHYSPROP	7.0E-02	5.3E+00	1.3E+01	1.0E-02	EPI
PHYSPROP	6.2E-01	1.1E+00	4.5E+00	1.2E-01	EPI
PHYSPROP	4.1E-02	2.2E+00	5.3E+00	6.9E-03	EPI
PHYSPROP	1.4E-01	2.2E+00	5.3E+00	2.3E-02	EPI
PHYSPROP	1.4E-01	2.2E+00	5.3E+00	2.5E-02	EPI
PHYSPROP	1.6E-02	1.5E+00	3.7E+00	2.9E-03	EPI
PHYSPROP	1.5E-02	1.2E+00	2.8E+00	2.8E-03	EPI
PHYSPROP	1.1E-02	9.9E-01	2.4E+00	2.2E-03	EPI
PHYSPROP	1.5E-02	1.8E+00	4.4E+00	2.7E-03	EPI
PHYSPROP	7.1E-02	5.3E-01	1.3E+00	1.7E-02	EPI
PHYSPROP	7.1E-02	5.3E-01	1.3E+00	1.7E-02	EPI
PHYSPROP	7.1E-02	5.3E-01	1.3E+00	1.7E-02	EPI

PHYSPROP	5.3E-03	5.5E-01	1.3E+00	1.2E-03	EPI
PHYSPROP	2.1E-01	7.0E-01	1.7E+00	4.5E-02	EPI
PHYSPROP	2.1E-01	7.0E-01	1.7E+00	4.5E-02	EPI
PHYSPROP	7.8E-02	2.8E+00	6.6E+00	1.3E-02	EPI
PHYSPROP	3.3E-01	2.7E+00	6.4E+00	5.4E-02	EPI
PHYSPROP	3.8E-02	5.0E-01	1.2E+00	9.0E-03	EPI
PHYSPROP	2.6E-02	3.8E-01	9.0E-01	6.8E-03	EPI
PHYSPROP	1.6E-02	3.8E-01	9.0E-01	4.2E-03	EPI
PHYSPROP	4.4E-02	3.7E-01	8.8E-01	1.2E-02	EPI
PHYSPROP	4.2E-02	3.7E-01	8.8E-01	1.1E-02	EPI
PHYSPROP	4.2E-02	3.7E-01	8.8E-01	1.1E-02	EPI
PHYSPROP	1.0E-01	8.6E-01	2.1E+00	2.1E-02	EPI
PHYSPROP	3.8E-02	1.8E+00	4.4E+00	6.6E-03	EPI
PHYSPROP	8.4E-02	2.6E+00	6.3E+00	1.4E-02	EPI
PHYSPROP	3.1E-02	4.5E-01	1.1E+00	7.5E-03	EPI
PHYSPROP	3.2E-02	4.5E-01	1.1E+00	7.8E-03	EPI
PHYSPROP	4.3E-03	5.5E-01	1.3E+00	9.8E-04	EPI
PHYSPROP	3.4E-02	4.4E-01	1.1E+00	8.3E-03	EPI
PHYSPROP	4.6E-03	1.8E+00	4.4E+00	8.0E-04	EPI
PHYSPROP	4.3E-04	2.2E+00	5.4E+00	7.3E-05	EPI
PHYSPROP	1.6E-01	5.8E-01	1.4E+00	3.6E-02	EPI
PHYSPROP	2.4E-01	1.4E+01	3.4E+01	3.3E-02	EPI
PHYSPROP	1.8E-04	4.1E-01	9.8E-01	4.5E-05	EPI
PHYSPROP	2.2E-03	8.5E-01	2.0E+00	4.5E-04	EPI
PHYSPROP	5.4E-04	5.9E-01	1.4E+00	1.2E-04	EPI
PHYSPROP	1.8E-03	3.9E-01	9.3E-01	4.6E-04	EPI
PHYSPROP	7.2E-01	3.3E+00	1.3E+01	1.1E-01	EPI
PHYSPROP	2.9E-04	1.1E+01	2.6E+01	4.0E-05	EPI
PHYSPROP	7.3E-02	5.8E+00	1.4E+01	1.1E-02	EPI
PHYSPROP	6.6E-03	2.5E-01	5.9E-01	2.1E-03	EPI
PHYSPROP	2.2E-01	8.7E-01	2.1E+00	4.5E-02	EPI
PHYSPROP	1.7E-02	3.9E-01	9.4E-01	4.3E-03	EPI
PHYSPROP	3.8E-03	1.1E+00	2.6E+00	7.4E-04	EPI
PHYSPROP	4.5E-04	1.6E+00	3.8E+00	8.0E-05	EPI
PHYSPROP	1.6E-03	2.0E+00	4.9E+00	2.7E-04	EPI
PHYSPROP	6.4E-03	2.5E+00	5.9E+00	1.1E-03	EPI
PHYSPROP	5.3E-04	5.2E-01	1.2E+00	1.2E-04	EPI
PHYSPROP	5.4E-01	1.9E+00	4.6E+00	9.4E-02	EPI
PHYSPROP	8.6E-05	5.0E-01	1.2E+00	2.0E-05	EPI

PHYSPROP	1.8E-02	5.0E-01	1.2E+00	4.3E-03	EPI
PHYSPROP	4.7E-02	5.0E-01	1.2E+00	1.1E-02	EPI
PHYSPROP	2.0E-02	1.6E+00	3.9E+00	3.6E-03	EPI
PHYSPROP	4.3E-04	2.7E-01	6.5E-01	1.3E-04	EPI
PHYSPROP	2.2E-04	2.3E-01	5.5E-01	7.3E-05	RAGSE
PHYSPROP	9.5E-04	2.3E-01	5.5E-01	3.2E-04	EPI
PHYSPROP	4.6E-02	5.1E-01	1.2E+00	1.1E-02	EPI
PHYSPROP	5.1E-02	5.1E-01	1.2E+00	1.2E-02	EPI
PHYSPROP	4.2E-02	5.1E-01	1.2E+00	9.8E-03	EPI
PHYSPROP	9.3E-02	3.4E-01	8.1E-01	2.5E-02	EPI
PHYSPROP	1.7E-02	1.4E+00	3.2E+00	3.2E-03	EPI
PHYSPROP	1.7E-01	3.3E+00	7.8E+00	2.8E-02	EPI
PHYSPROP	1.2E-02	9.2E-01	2.2E+00	2.4E-03	EPI
PHYSPROP	8.7E-03	9.2E-01	2.2E+00	1.7E-03	EPI
PHYSPROP	8.3E-03	9.2E-01	2.2E+00	1.7E-03	EPI
PHYSPROP	9.8E-03	1.1E+00	2.7E+00	1.9E-03	EPI
EPI	2.2E-02	1.1E+00	2.6E+00	4.2E-03	EPI
PHYSPROP	1.6E-02	1.1E+00	2.6E+00	3.1E-03	EPI
PHYSPROP	1.9E-02	1.1E+00	2.6E+00	3.7E-03	EPI
PHYSPROP	1.1E-02	1.3E+00	3.2E+00	2.0E-03	EPI
PHYSPROP	1.1E-02	1.3E+00	3.2E+00	2.0E-03	EPI
PHYSPROP	3.7E-02	1.2E+02	2.9E+02	4.2E-03	EPI
PHYSPROP	9.7E-02	2.3E+00	5.6E+00	1.6E-02	EPI
PHYSPROP	1.2E-03	3.3E-01	7.9E-01	3.3E-04	EPI
EPI	2.2E+01	1.6E+01	7.5E+01	2.9E+00	EPI
PHYSPROP	5.6E+00	6.7E+00	2.9E+01	8.1E-01	EPI
PHYSPROP	3.3E-02	2.3E+00	5.5E+00	5.6E-03	EPI
PHYSPROP	2.1E-02	1.8E+00	4.2E+00	3.7E-03	EPI
PHYSPROP	1.9E-01	9.3E-01	2.2E+00	3.7E-02	EPI
PHYSPROP	6.8E-02	1.1E+00	2.7E+00	1.3E-02	EPI
PHYSPROP	1.7E-06	8.9E+00	2.1E+01	2.4E-07	EPI
PHYSPROP	2.2E-03	2.4E+03	5.9E+03	2.1E-04	EPI
PHYSPROP	2.0E-08	1.8E+04	4.2E+04	1.7E-09	EPI
PHYSPROP	4.1E-11	1.9E+03	4.6E+03	3.9E-12	EPI
PHYSPROP	1.4E-01	3.6E+00	8.7E+00	2.1E-02	EPI
PHYSPROP	4.6E-03	5.0E-01	1.2E+00	1.1E-03	EPI
PHYSPROP	2.7E-02	2.1E+00	5.1E+00	4.7E-03	EPI
PHYSPROP	1.4E-03	4.3E+00	1.0E+01	2.2E-04	EPI
PHYSPROP	9.7E-02	1.2E+00	2.9E+00	1.8E-02	EPI
PHYSPROP	2.2E-02	2.0E+01	4.8E+01	2.9E-03	EPI

PHYSPROP	1.4E-02	1.2E+00	2.8E+00	2.6E-03	EPI
PHYSPROP	2.4E-01	1.4E+01	3.4E+01	3.3E-02	EPI
PHYSPROP	3.5E-03	3.5E-01	8.3E-01	9.4E-04	EPI
PHYSPROP	7.5E-03	2.7E-01	6.4E-01	2.3E-03	EPI
PHYSPROP	7.4E-04	5.0E-01	1.2E+00	1.7E-04	RAGSE
PHYSPROP	8.0E-04	6.8E-01	1.6E+00	1.7E-04	EPI
PHYSPROP	1.9E-01	1.5E+01	3.6E+01	2.6E-02	EPI
PHYSPROP	3.1E-03	5.8E-01	1.4E+00	7.0E-04	EPI
PHYSPROP	1.1E-03	3.4E-01	8.1E-01	3.0E-04	EPI
PHYSPROP	5.5E-03	3.3E-01	7.9E-01	1.5E-03	EPI
PHYSPROP	1.2E-02	3.8E-01	9.2E-01	3.2E-03	EPI
PHYSPROP	1.9E-02	2.4E-01	5.8E-01	6.1E-03	EPI
PHYSPROP	7.8E-03	2.7E-01	6.6E-01	2.4E-03	EPI
PHYSPROP	2.9E-02	4.6E-01	1.1E+00	7.0E-03	EPI
PHYSPROP	2.5E-01	6.8E+00	1.6E+01	3.6E-02	EPI
PHYSPROP	2.0E-01	4.1E-01	9.9E-01	4.9E-02	EPI
PHYSPROP	4.8E-04	2.6E-01	6.3E-01	1.5E-04	EPI
PHYSPROP	9.5E-05	2.3E-01	5.5E-01	3.2E-05	EPI
PHYSPROP	2.7E-04	2.3E-01	5.6E-01	8.8E-05	EPI
PHYSPROP	5.1E-03	4.8E-01	1.2E+00	1.2E-03	EPI
PHYSPROP	1.4E-03	1.9E-01	4.5E-01	5.6E-04	EPI
PHYSPROP	5.9E-04	3.9E-01	9.4E-01	1.5E-04	EPI
PHYSPROP	1.5E-03	1.8E-01	4.4E-01	5.8E-04	EPI
PHYSPROP	7.7E-03	3.9E+00	9.4E+00	1.2E-03	EPI
PHYSPROP	2.9E-02	5.3E+00	1.3E+01	4.4E-03	EPI
PHYSPROP	1.2E+00	9.5E+00	3.7E+01	1.7E-01	EPI
PHYSPROP	7.4E-01	2.4E+01	9.1E+01	9.4E-02	EPI
PHYSPROP	1.9E-02	2.1E+00	5.0E+00	3.2E-03	EPI
EPI	2.4E-03	1.7E-01	4.1E-01	1.0E-03	RAGSE
PHYSPROP	2.4E-03	1.7E-01	4.1E-01	1.0E-03	RAGSE
PHYSPROP	2.0E-02	7.3E+00	1.8E+01	2.8E-03	EPI
PHYSPROP	3.1E-02	5.9E+00	1.4E+01	4.6E-03	EPI
PHYSPROP	5.2E-02	6.1E+00	1.5E+01	7.7E-03	EPI
PHYSPROP	4.8E-02	6.8E+00	1.6E+01	6.9E-03	EPI
PHYSPROP	6.8E-01	6.9E+01	2.7E+02	7.9E-02	EPI
PHYSPROP	1.8E-02	4.8E+00	1.2E+01	2.7E-03	EPI
PHYSPROP	3.7E-03	3.0E+01	7.2E+01	4.6E-04	EPI
PHYSPROP	1.6E-01	2.5E+00	6.0E+00	2.7E-02	EPI
PHYSPROP	3.8E-03	1.5E-01	3.7E-01	1.8E-03	EPI
PHYSPROP	9.9E-04	1.9E-01	4.6E-01	3.8E-04	EPI
PHYSPROP	3.0E-06	1.0E+01	2.4E+01	4.1E-07	EPI

PHYSPROP	4.9E-01	9.2E-01	2.2E+00	9.8E-02	EPI
PHYSPROP	1.6E-02	2.5E-01	6.1E-01	5.1E-03	EPI
PHYSPROP	4.1E-03	2.7E-01	6.4E-01	1.3E-03	EPI
PHYSPROP	4.6E-04	1.9E+00	4.6E+00	8.0E-05	EPI
PHYSPROP	3.2E-03	3.6E-01	8.7E-01	8.5E-04	EPI
EPI	5.7E-03	2.8E+00	6.6E+00	9.4E-04	EPI
PHYSPROP	3.0E-01	2.7E+00	6.4E+00	5.0E-02	EPI
PHYSPROP	1.9E-07	1.4E+00	3.2E+00	3.4E-08	EPI
PHYSPROP	1.3E-03	3.8E-01	9.2E-01	3.3E-04	EPI
PHYSPROP	1.7E-03	2.7E-01	6.4E-01	5.2E-04	EPI
PHYSPROP	2.3E-07	9.3E-01	2.2E+00	4.5E-08	EPI
PHYSPROP	1.8E-04	2.3E-01	5.4E-01	6.0E-05	EPI
PHYSPROP	1.5E-07	3.6E-01	8.7E-01	3.9E-08	EPI
PHYSPROP	4.5E-02	1.3E+01	3.2E+01	6.0E-03	EPI
PHYSPROP	1.1E+00	1.3E+01	5.0E+01	1.4E-01	EPI
PHYSPROP	1.6E-01	1.6E+01	3.8E+01	2.1E-02	EPI
PHYSPROP	1.2E-01	1.3E+02	3.1E+02	1.4E-02	EPI
IRIS Profile		4.2E+02	1.0E+03		
PHYSPROP	1.6E+00	4.1E+00	1.7E+01	2.5E-01	EPI
PHYSPROP	5.0E-01	3.0E+00	7.3E+00	8.1E-02	EPI
PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
PHYSPROP	6.5E-01	3.5E+00	1.4E+01	1.0E-01	EPI
PHYSPROP	2.5E-01	2.2E+00	5.3E+00	4.2E-02	EPI
PHYSPROP	6.5E+00	2.0E+01	8.9E+01	8.4E-01	EPI
PHYSPROP	1.9E-03	1.8E+00	4.4E+00	3.4E-04	EPI
PHYSPROP	1.2E-01	9.2E-01	2.2E+00	2.4E-02	EPI
PHYSPROP	1.2E-03	1.1E+00	2.5E+00	2.4E-04	EPI
PHYSPROP	7.2E-01	3.2E-01	1.2E+00	2.0E-01	EPI
PHYSPROP	1.2E-03	6.9E-01	1.7E+00	2.7E-04	EPI
PHYSPROP	1.4E-02	3.8E-01	9.2E-01	3.6E-03	EPI
PHYSPROP	6.2E-03	2.7E+00	6.5E+00	1.0E-03	EPI
PHYSPROP	6.0E-01	1.0E+01	2.4E+01	8.3E-02	EPI
PHYSPROP	7.7E-04	6.2E+01	1.5E+02	9.0E-05	EPI
PHYSPROP	9.5E-05	1.6E-01	3.8E-01	4.4E-05	RAGSE
PERRY	4.4E-03	5.5E-01	1.3E+00	1.0E-03	RAGSE

Toxnet HSDB	2.3E-03	1.7E-01	4.0E-01	1.0E-03	RAGSE
PHYSPROP	1.7E-03	1.4E-01	3.3E-01	1.0E-03	RAGSE
PHYSPROP	2.2E-03	1.6E-01	3.9E-01	1.0E-03	RAGSE
PHYSPROP	3.8E-03	4.3E-01	1.0E+00	9.3E-04	EPI
PHYSPROP	7.7E-02	4.9E+00	1.2E+01	1.2E-02	EPI
PHYSPROP	3.3E-03	5.8E+00	1.4E+01	4.8E-04	EPI
PHYSPROP	1.3E-02	4.4E+00	1.1E+01	2.0E-03	EPI
PHYSPROP	6.1E-03	2.8E+00	6.7E+00	1.0E-03	RAGSE
PHYSPROP	1.5E-02	7.4E+00	1.8E+01	2.2E-03	EPI
	2.9E-03	2.2E-01	5.2E-01	1.0E-03	RAGSE
PHYSPROP	6.4E-03	2.7E-01	6.6E-01	1.9E-03	EPI
PHYSPROP	1.6E-02	6.2E-01	1.5E+00	3.5E-03	EPI
PHYSPROP	1.4E+00	5.7E+00	2.2E+01	2.1E-01	EPI
PHYSPROP	2.3E-03	2.3E-01	5.5E-01	7.8E-04	EPI
PHYSPROP	1.8E-03	6.2E-01	1.5E+00	4.0E-04	EPI
PHYSPROP	6.2E-02	7.6E+00	1.8E+01	8.9E-03	EPI
EPA HCD PHYSPROP	5.2E-02	4.1E+01	9.7E+01	6.3E-03	EPI
CRC89	6.9E-03	6.8E+00	1.6E+01	1.0E-03	RAGSE
CRC89	1.1E-02	3.7E+03	8.8E+03	1.0E-03	RAGSE
PHYSPROP	1.4E-04	7.2E+00	1.7E+01	2.1E-05	EPI
	5.5E-04	1.5E+00	3.7E+00	1.0E-04	RAGSE
PHYSPROP	1.1E-09	3.4E+03	8.2E+03	1.0E-10	EPI
PHYSPROP	9.5E-02	6.8E+00	1.6E+01	1.4E-02	EPI
PHYSPROP	3.0E-02	1.5E+00	3.7E+00	5.4E-03	EPI
PHYSPROP	5.1E-02	2.6E+00	6.3E+00	8.4E-03	EPI
	1.0E-03	1.2E-01	2.8E-01	1.0E-03	RAGSE
PHYSPROP	9.2E-02	1.4E+00	3.4E+00	1.7E-02	EPI
PHYSPROP	1.0E-01	2.0E+00	4.8E+00	1.7E-02	EPI
PHYSPROP	7.4E-02	1.7E+00	4.0E+00	1.3E-02	EPI
PHYSPROP	5.7E-03	7.4E+00	1.8E+01	8.1E-04	EPI
PERRY	2.0E-02	3.7E-01	8.9E-01	5.3E-03	EPI
PHYSPROP	4.2E-04	4.5E-01	1.1E+00	1.0E-04	EPI
PHYSPROP	8.3E-04	2.5E-01	5.9E-01	2.7E-04	EPI
PHYSPROP	6.9E-03	1.1E+02	2.7E+02	7.7E-04	EPI
PHYSPROP	5.1E-03	4.7E+00	1.1E+01	7.7E-04	EPI
	2.9E-03	2.1E-01	5.1E-01	1.0E-03	RAGSE
	2.9E-03	2.1E-01	5.1E-01	1.0E-03	RAGSE
PHYSPROP	1.5E-03	3.4E+00	8.1E+00	2.4E-04	EPI
PHYSPROP	1.4E-05	7.2E-01	1.7E+00	3.0E-06	EPI

PHYSPROP	6.3E-03	3.5E+00	8.4E+00	1.0E-03	RAGSE
PHYSPROP	5.4E-03	1.4E+00	3.4E+00	1.0E-03	RAGSE
	5.7E-03	1.7E+00	4.1E+00	1.0E-03	RAGSE
PHYSPROP	4.2E-04	8.1E+00	1.9E+01	6.0E-05	EPI
PHYSPROP	2.8E+01	4.9E+00	2.3E+01	4.2E+00	EPI
PHYSPROP	1.1E+00	6.1E+00	2.4E+01	1.7E-01	EPI
PHYSPROP	3.7E-03	3.9E+00	9.3E+00	5.8E-04	EPI
PHYSPROP	5.9E-03	2.5E-01	6.0E-01	1.9E-03	EPI
PHYSPROP	3.4E-04	6.5E-01	1.6E+00	7.4E-05	EPI
PHYSPROP	6.9E-04	1.6E-01	3.8E-01	3.2E-04	EPI
PHYSPROP	6.1E-03	5.2E+00	1.2E+01	9.1E-04	EPI
PHYSPROP	2.4E-03	8.5E-01	2.0E+00	4.8E-04	EPI
PHYSPROP	8.4E-03	9.2E-01	2.2E+00	1.7E-03	EPI
PHYSPROP	3.1E-01	9.1E+00	2.2E+01	4.3E-02	EPI
PHYSPROP	1.7E-03	4.8E-01	1.2E+00	4.0E-04	EPI
PHYSPROP	6.0E-04	2.8E-01	6.7E-01	1.8E-04	EPI
PHYSPROP	2.6E-03	2.7E-01	6.6E-01	7.9E-04	EPI
PHYSPROP	6.2E-03	3.2E-01	7.7E-01	1.8E-03	EPI
PHYSPROP	3.1E-03	2.7E-01	6.4E-01	9.6E-04	EPI
PHYSPROP	4.5E-04	1.9E-01	4.6E-01	1.7E-04	EPI
PHYSPROP	1.2E-02	3.8E-01	9.2E-01	3.2E-03	EPI
PHYSPROP	7.3E-03	2.2E-01	5.3E-01	2.5E-03	EPI
PHYSPROP	1.4E-02	3.8E-01	9.2E-01	3.6E-03	EPI
PHYSPROP	2.6E-02	3.1E+00	7.5E+00	4.2E-03	EPI
PHYSPROP	3.7E-04	3.6E-01	8.7E-01	9.8E-05	EPI
PHYSPROP	4.8E-01	1.0E+01	2.4E+01	6.6E-02	EPI
LANGE	5.6E-04	4.4E-01	1.0E+00	1.4E-04	EPI
PHYSPROP	7.6E-03	3.3E-01	7.9E-01	2.1E-03	EPI
PHYSPROP	2.9E-05	1.3E+00	3.1E+00	5.4E-06	EPI
PHYSPROP	1.8E-02	7.5E-01	1.8E+00	3.8E-03	EPI
PHYSPROP	2.7E-04	7.0E-01	1.7E+00	5.7E-05	EPI
PHYSPROP	4.8E-05	6.7E-01	1.6E+00	1.1E-05	EPI
PHYSPROP	1.9E-04	6.4E-01	1.5E+00	4.2E-05	EPI
		8.1E-01	2.0E+00		
		1.8E+00	4.3E+00		

PHYSPROP	5.7E+00	3.3E+00	1.5E+01	9.0E-01	EPI
PHYSPROP	1.3E-02	3.1E-01	7.5E-01	3.5E-03	EPI
PHYSPROP	1.2E-01	3.3E+00	7.9E+00	2.0E-02	EPI
PHYSPROP	5.2E-01	2.8E+00	6.7E+00	8.4E-02	RAGSE
PHYSPROP	7.5E-03	1.4E+00	3.3E+00	1.4E-03	EPI
PHYSPROP	1.1E+00	2.7E+00	1.0E+01	1.8E-01	EPI
PHYSPROP	2.9E-01	4.8E-01	1.2E+00	7.0E-02	EPI
PHYSPROP	2.2E-02	4.1E+00	9.8E+00	3.4E-03	EPI
PHYSPROP	7.4E-03	1.7E+00	4.0E+00	1.3E-03	EPI
PHYSPROP	2.5E-03	1.4E+01	3.4E+01	3.3E-04	EPI
EPI	9.8E+00	9.5E-01	4.3E+00	2.0E+00	EPI
PHYSPROP	4.6E-01	1.2E+02	2.9E+02	5.2E-02	EPI
PHYSPROP	9.9E-02	1.2E+00	2.8E+00	1.9E-02	EPI
	3.8E-03	3.6E-01	8.7E-01	1.0E-03	RAGSE
	2.8E-03	2.0E-01	4.9E-01	1.0E-03	RAGSE
PHYSPROP	2.0E-02	4.2E-01	1.0E+00	5.0E-03	EPI
PHYSPROP	2.1E-02	3.6E+00	8.7E+00	3.4E-03	EPI
PHYSPROP	1.6E-01	3.0E+00	7.2E+00	2.6E-02	EPI
PHYSPROP	7.1E-04	1.4E+01	3.4E+01	9.4E-05	EPI
EPI					
PHYSPROP	3.7E-02	6.7E-01	1.6E+00	8.1E-03	EPI
PHYSPROP	5.1E-02	3.5E+00	8.3E+00	8.0E-03	EPI
PHYSPROP	9.9E-05	1.0E+00	2.5E+00	1.9E-05	EPI
PERRY	5.5E-05	4.9E-01	1.2E+00	1.3E-05	EPI
PERRY		9.5E-01	2.3E+00		
	3.7E-03	3.5E-01	8.3E-01	1.0E-03	RAGSE
	3.3E-03	2.8E-01	6.6E-01	1.0E-03	RAGSE
				2.0E-04	RAGSE
	5.9E-04	2.2E-01	5.4E-01	2.0E-04	RAGSE
	1.2E-03	2.3E+00	5.6E+00	2.0E-04	RAGSE
		1.2E+00	2.9E+00		
	3.0E-03	2.3E-01	5.6E-01	1.0E-03	RAGSE
				1.0E-03	RAGSE
	2.6E-03	1.9E-01	4.6E-01	1.0E-03	RAGSE
PHYSPROP	2.0E-02	6.2E-01	1.5E+00	4.5E-03	EPI
PHYSPROP	1.0E-02	6.2E-01	1.5E+00	2.2E-03	EPI
PHYSPROP	2.3E-02	5.1E-01	1.2E+00	5.4E-03	EPI
PHYSPROP	7.5E-08	1.6E+01	3.7E+01	9.9E-09	EPI
PHYSPROP	2.1E-04	2.3E+00	5.4E+00	3.5E-05	EPI
PHYSPROP	9.3E-04	1.4E+00	3.2E+00	1.7E-04	EPI

PHYSPROP	5.8E-03	2.0E+00	4.7E+00	9.9E-04	EPI
PHYSPROP	4.1E-04	4.0E-01	9.7E-01	1.1E-04	EPI
PHYSPROP	1.3E-03	2.3E-01	5.5E-01	4.2E-04	EPI
PHYSPROP	7.5E-03	3.3E-01	8.0E-01	2.1E-03	EPI
PHYSPROP	2.0E-03	4.8E-01	1.1E+00	4.9E-04	EPI
PHYSPROP	1.5E-03	4.0E-01	9.5E-01	4.0E-04	EPI
PHYSPROP	5.5E-02	8.1E-01	1.9E+00	1.1E-02	EPI
PHYSPROP	1.0E-02	5.6E-01	1.4E+00	2.3E-03	EPI
PHYSPROP	1.1E-04	5.9E-01	1.4E+00	2.5E-05	RAGSE
PHYSPROP	3.4E-03	3.9E-01	9.4E-01	8.7E-04	EPI
PHYSPROP	8.3E-04	2.7E-01	6.6E-01	2.5E-04	EPI
PHYSPROP	7.9E-02	1.4E+00	3.3E+00	1.5E-02	EPI
PHYSPROP	1.9E-03	3.3E-01	7.9E-01	5.3E-04	EPI
PHYSPROP	7.4E-04	4.7E-01	1.1E+00	1.8E-04	EPI
PHYSPROP	2.6E-03	4.6E-01	1.1E+00	6.2E-04	EPI
PHYSPROP	1.2E-03	3.8E-01	9.2E-01	3.2E-04	EPI
PHYSPROP	5.1E-02	6.2E-01	1.5E+00	1.1E-02	EPI
PHYSPROP	4.0E-02	6.2E-01	1.5E+00	9.0E-03	EPI
PHYSPROP	4.5E-02	6.2E-01	1.5E+00	1.0E-02	EPI
PHYSPROP	7.4E+00	5.5E-01	2.5E+00	1.7E+00	EPI
PHYSPROP	7.0E-03	5.3E+00	1.3E+01	1.1E-03	EPI
PHYSPROP	3.3E-01	3.2E+03	7.8E+03	3.1E-02	EPI
PHYSPROP	2.9E-04	4.8E+00	1.1E+01	4.4E-05	EPI
PHYSPROP	5.4E-05	4.2E+00	1.0E+01	8.3E-06	EPI
PHYSPROP	3.8E-02	9.2E+00	2.2E+01	5.4E-03	EPI
PHYSPROP	2.0E-01	9.0E+00	2.2E+01	2.8E-02	EPI
PHYSPROP	2.6E-04	1.8E+00	4.3E+00	4.5E-05	EPI
PHYSPROP	1.5E-01	1.1E+01	2.7E+01	2.0E-02	EPI
PHYSPROP	3.1E-02	4.6E+00	1.1E+01	4.7E-03	EPI
PHYSPROP	3.6E-07	2.9E+00	7.0E+00	5.8E-08	EPI
PHYSPROP	8.4E-02	4.5E+00	1.1E+01	1.3E-02	EPI
PHYSPROP	2.2E-01	1.4E+00	3.5E+00	4.0E-02	EPI
PHYSPROP	7.4E-01	4.0E+00	1.5E+01	1.2E-01	EPI
PHYSPROP	3.4E-01	1.5E+02	3.7E+02	3.7E-02	EPI
PHYSPROP	3.4E-01	1.5E+02	3.7E+02	3.7E-02	EPI
PHYSPROP	1.0E+00	2.7E+00	1.0E+01	1.7E-01	EPI
PHYSPROP	8.6E-02	1.4E+00	3.4E+00	1.6E-02	EPI
PHYSPROP	2.8E-01	4.7E+00	1.1E+01	4.2E-02	EPI
PHYSPROP	8.0E-01	3.3E+00	1.3E+01	1.3E-01	EPI
PHYSPROP	6.9E-03	6.2E+00	1.5E+01	1.0E-03	EPI
PHYSPROP	3.6E-01	2.7E-01	6.4E-01	1.1E-01	EPI

PHYSPROP	4.2E-03	4.8E-01	1.1E+00	1.0E-03	RAGSE
CRC89	4.0E-03	4.1E-01	1.0E+00	1.0E-03	RAGSE
CRC89	4.2E-03	4.8E-01	1.1E+00	1.0E-03	RAGSE
PHYSPROP	9.1E-03	6.3E-01	1.5E+00	2.0E-03	RAGSE
PHYSPROP	4.3E-03	5.1E-01	1.2E+00	1.0E-03	RAGSE
PHYSPROP	8.7E-03	5.0E+00	1.2E+01	1.3E-03	EPI
PHYSPROP	1.6E+00	1.6E+01	6.5E+01	2.1E-01	EPI
PHYSPROP	8.9E-03	1.1E+00	2.5E+00	1.7E-03	EPI
PHYSPROP	5.2E-02	5.1E+00	1.2E+01	7.9E-03	EPI
PHYSPROP	1.6E-02	3.5E-01	8.5E-01	4.3E-03	EPI
PHYSPROP	6.0E-03	1.6E+00	3.7E+00	1.1E-03	EPI
PHYSPROP	3.7E-01	1.4E+00	3.3E+00	6.8E-02	EPI
PHYSPROP	9.4E-04	4.2E-01	1.0E+00	2.3E-04	EPI
PHYSPROP	1.9E-03	4.2E-01	1.0E+00	4.9E-04	EPI
PHYSPROP	9.8E-04	4.2E-01	1.0E+00	2.5E-04	EPI
PHYSPROP	9.8E-02	9.4E-01	2.3E+00	2.0E-02	EPI
PHYSPROP	7.8E-02	3.0E+00	7.2E+00	1.3E-02	EPI
YAWS	5.6E-04	3.8E-01	9.0E-01	1.5E-04	EPI
PHYSPROP	1.3E-02	6.3E+00	1.5E+01	1.8E-03	EPI
	6.2E-03	3.2E+00	7.6E+00	1.0E-03	RAGSE
				1.0E-03	RAGSE
	6.1E-03	2.8E+00	6.7E+00	1.0E-03	RAGSE
	4.4E-03	5.8E-01	1.4E+00	1.0E-03	RAGSE
	4.5E-03	6.1E-01	1.5E+00	1.0E-03	RAGSE
	5.1E-03	1.0E+00	2.4E+00	1.0E-03	RAGSE
	5.1E-03	9.9E-01	2.4E+00	1.0E-03	RAGSE
	4.6E-03	6.6E-01	1.6E+00	1.0E-03	RAGSE
	6.9E-03	6.3E+00	1.5E+01	1.0E-03	RAGSE
	4.1E-03	4.6E-01	1.1E+00	1.0E-03	RAGSE
	5.9E-03	2.2E+00	5.2E+00	1.0E-03	RAGSE
	4.2E-03	5.0E-01	1.2E+00	1.0E-03	RAGSE
	4.5E-03	6.1E-01	1.5E+00	1.0E-03	RAGSE
PHYSPROP	4.2E-03	4.9E-01	1.2E+00	1.0E-03	RAGSE
	6.2E-03	2.9E+00	7.0E+00	1.0E-03	RAGSE
	8.1E-03	3.4E+01	8.2E+01	1.0E-03	RAGSE
	5.7E-03	1.8E+00	4.4E+00	1.0E-03	RAGSE
	4.6E-03	6.8E-01	1.6E+00	1.0E-03	RAGSE

				1.0E-03	RAGSE
	1.2E-02	2.2E+04	5.3E+04	1.0E-03	RAGSE
	9.5E-03	2.8E+02	6.7E+02	1.0E-03	RAGSE
	7.3E-03	1.1E+01	2.6E+01	1.0E-03	RAGSE
	6.7E-03	5.4E+00	1.3E+01	1.0E-03	RAGSE
	7.4E-03	1.2E+01	2.9E+01	1.0E-03	RAGSE
	7.0E-03	7.4E+00	1.8E+01	1.0E-03	RAGSE
PHYSPROP	6.3E-03	3.2E+00	7.8E+00	1.0E-03	RAGSE
	1.1E-02	9.9E+03	2.4E+04	1.0E-03	RAGSE
	6.8E-03	5.7E+00	1.4E+01	1.0E-03	RAGSE
	6.2E-03	3.1E+00	7.5E+00	1.0E-03	RAGSE
	5.6E-03	1.6E+00	3.9E+00	1.0E-03	RAGSE
	4.9E-03	8.7E-01	2.1E+00	1.0E-03	RAGSE
PERRY	2.2E-03	1.6E-01	3.9E-01	1.0E-03	RAGSE
CRC89	3.8E-03	3.7E-01	8.9E-01	1.0E-03	RAGSE
ATSDR Profile	4.3E-03	5.2E-01	1.2E+00	1.0E-03	RAGSE
PHYSPROP	8.6E+00	1.6E+01	7.3E+01	1.1E+00	EPI
PHYSPROP	2.6E-01	5.9E+00	1.4E+01	3.9E-02	EPI
PHYSPROP	8.2E-02	8.0E+00	1.9E+01	1.2E-02	EPI
PHYSPROP	2.7E-01	3.8E+00	9.1E+00	4.2E-02	EPI
PHYSPROP	2.1E-02	1.8E+00	4.4E+00	3.6E-03	EPI
PHYSPROP	2.1E-02	1.3E+00	3.1E+00	4.0E-03	EPI
PHYSPROP	1.8E+01	1.6E+01	7.5E+01	2.4E+00	EPI
PHYSPROP	1.9E-02	9.0E-01	2.1E+00	3.9E-03	EPI
PHYSPROP	1.2E-02	7.1E-01	1.7E+00	2.7E-03	EPI
PHYSPROP	7.6E-03	2.4E+00	5.7E+00	1.3E-03	EPI
PHYSPROP	2.7E-03	1.4E+00	3.3E+00	5.0E-04	EPI
PHYSPROP	3.6E-03	2.0E+00	4.8E+00	6.2E-04	EPI
PHYSPROP	1.3E-01	5.4E+00	1.3E+01	1.9E-02	EPI
PHYSPROP	2.7E+00	1.3E+02	5.3E+02	3.1E-01	EPI
PHYSPROP	8.9E-01	1.2E+00	4.6E+00	1.7E-01	EPI
PHYSPROP	8.9E-01	1.2E+00	4.6E+00	1.7E-01	EPI
PHYSPROP	3.6E+00	4.5E+00	1.9E+01	5.5E-01	EPI

PHYSPROP	4.5E+00	3.1E+02	1.3E+03	4.8E-01	EPI
PHYSPROP	5.2E+00	7.1E+00	3.1E+01	7.5E-01	EPI
PHYSPROP	7.5E+00	1.7E+01	7.7E+01	9.9E-01	EPI
PHYSPROP	3.8E+00	4.5E+00	2.0E+01	5.8E-01	EPI
PHYSPROP	2.3E+01	1.7E+01	8.0E+01	3.0E+00	EPI
PHYSPROP	1.0E+01	1.1E+01	5.0E+01	1.4E+00	EPI
EPI	1.2E+01	1.1E+01	5.0E+01	1.7E+00	EPI
PHYSPROP	1.2E+01	1.1E+01	5.0E+01	1.7E+00	EPI
PHYSPROP	9.1E+00	1.1E+01	5.0E+01	1.2E+00	EPI
EPI	6.9E+00	7.1E+00	3.2E+01	1.0E+00	EPI
PHYSPROP	8.6E+00	7.1E+00	3.2E+01	1.2E+00	EPI
PHYSPROP	5.2E+00	7.1E+00	3.1E+01	7.5E-01	EPI
PHYSPROP	6.9E+00	7.1E+00	3.2E+01	1.0E+00	EPI
EPI	6.9E+00	7.1E+00	3.2E+01	1.0E+00	EPI
PHYSPROP	3.6E+00	4.5E+00	1.9E+01	5.5E-01	EPI
PHYSPROP	3.6E+00	4.5E+00	1.9E+01	5.5E-01	EPI
PHYSPROP	3.6E+00	4.5E+00	1.9E+01	5.5E-01	EPI
PHYSPROP	6.0E+00	4.5E+00	2.0E+01	9.2E-01	EPI
EPI	3.8E+00	4.5E+00	2.0E+01	5.8E-01	EPI
EPI	1.6E+02	7.8E+01	3.7E+02	1.9E+01	EPI
PHYSPROP	4.1E-01	7.7E-01	1.8E+00	8.6E-02	EPI
PHYSPROP	7.3E-01	1.0E+00	4.1E+00	1.4E-01	EPI
PHYSPROP	3.2E+00	2.0E+00	8.5E+00	5.5E-01	EPI
PHYSPROP	4.2E+00	2.7E+00	1.2E+01	6.9E-01	EPI
PHYSPROP	4.4E+00	2.7E+00	1.2E+01	7.1E-01	EPI
PHYSPROP	2.5E+00	2.7E+00	1.1E+01	4.2E-01	EPI
PHYSPROP	4.2E+00	2.7E+00	1.2E+01	6.9E-01	EPI

PHYSPROP	3.7E-01	8.6E-01	2.1E+00	7.5E-02	EPI
PHYSPROP	3.5E+00	2.0E+00	8.5E+00	6.0E-01	EPI
PHYSPROP	6.1E+00	3.8E+00	1.7E+01	9.5E-01	EPI
PHYSPROP	2.8E+01	5.2E+00	2.4E+01	4.2E+00	EPI
PHYSPROP	2.5E+00	2.9E+00	1.2E+01	4.1E-01	EPI
PHYSPROP	1.7E+00	1.4E+00	5.7E+00	3.1E-01	EPI
PHYSPROP	5.5E-01	9.0E-01	2.2E+00	1.1E-01	EPI
PHYSPROP	7.9E+00	3.7E+00	1.7E+01	1.2E+00	EPI
PHYSPROP	4.3E-01	6.6E-01	1.6E+00	9.3E-02	EPI
PHYSPROP	4.2E-01	6.6E-01	1.6E+00	9.2E-02	EPI
PHYSPROP	2.0E-01	5.5E-01	1.3E+00	4.7E-02	EPI
PHYSPROP	5.6E-01	2.6E+00	6.3E+00	9.2E-02	EPI
PHYSPROP	1.1E+00	1.4E+00	5.5E+00	2.0E-01	EPI
EPI	2.1E-04	8.2E+00	2.0E+01	3.0E-05	EPI
PHYSPROP	4.8E-02	1.4E+01	3.2E+01	6.4E-03	EPI
PHYSPROP	6.5E-01	9.3E+00	3.7E+01	9.0E-02	EPI
PHYSPROP	4.8E-02	1.9E+00	4.6E+00	8.3E-03	EPI
PHYSPROP	8.9E-02	2.4E+00	5.7E+00	1.5E-02	EPI
PHYSPROP	1.6E-02	1.6E+00	3.9E+00	2.9E-03	EPI
PHYSPROP	5.9E-02	1.8E+00	4.2E+00	1.0E-02	EPI
PHYSPROP	2.6E-01	9.7E+00	2.3E+01	3.6E-02	EPI
PHYSPROP	1.2E-03	2.2E-01	5.2E-01	4.2E-04	EPI
PHYSPROP	4.2E-02	2.0E+00	4.9E+00	7.1E-03	EPI
PHYSPROP	4.3E-02	1.1E+00	2.5E+00	8.3E-03	EPI
PHYSPROP	4.0E-02	8.7E+00	2.1E+01	5.6E-03	EPI
PHYSPROP	5.3E-03	2.2E-01	5.3E-01	1.8E-03	EPI
PHYSPROP	4.0E-01	5.0E-01	1.2E+00	9.4E-02	EPI
PHYSPROP	3.4E-02	1.8E-01	4.3E-01	1.4E-02	EPI
PHYSPROP	4.8E-04	2.8E-01	6.7E-01	1.4E-04	EPI
EPI	1.0E-02	9.0E-01	2.1E+00	2.1E-03	EPI
PHYSPROP	1.4E-03	3.4E-01	8.1E-01	3.7E-04	RAGSE
PHYSPROP	2.3E-03	2.2E-01	5.3E-01	7.7E-04	EPI
PHYSPROP	6.7E-02	2.9E+00	6.9E+00	1.1E-02	EPI
PHYSPROP	5.2E-03	2.9E-01	7.0E-01	1.5E-03	EPI
PHYSPROP	2.0E-01	4.9E+00	1.2E+01	3.0E-02	EPI
PHYSPROP	2.9E-02	5.6E-01	1.3E+00	6.6E-03	EPI
PHYSPROP	6.6E-02	1.3E+01	3.1E+01	8.9E-03	EPI
				1.0E-03	RAGSE
PHYSPROP	1.7E+00	8.3E+00	3.3E+01	2.4E-01	EPI
PHYSPROP	3.0E-01	6.6E+00	1.6E+01	4.3E-02	EPI
PHYSPROP	3.9E-02	1.7E+01	4.1E+01	5.1E-03	EPI
PHYSPROP	5.5E-02	8.5E-01	2.0E+00	1.1E-02	RAGSE

PERRY	4.4E-03	5.5E-01	1.3E+00	1.0E-03	RAGSE
	3.4E-03	2.9E-01	7.0E-01	1.0E-03	RAGSE
	4.1E-03	4.4E-01	1.1E+00	1.0E-03	RAGSE
PHYSPROP	1.3E-01	7.2E+00	1.7E+01	1.9E-02	EPI
	3.0E-03	2.3E-01	5.5E-01	1.0E-03	RAGSE
	2.4E-03	4.2E-01	1.0E+00	6.0E-04	RAGSE
PHYSPROP	1.8E-02	1.4E+00	3.4E+00	3.3E-03	EPI
PHYSPROP	1.5E-04	1.5E+01	3.6E+01	2.0E-05	EPI
CRC89	3.1E-03	2.4E-01	5.8E-01	1.0E-03	RAGSE
CRC89	6.2E-03	3.1E+00	7.4E+00	1.0E-03	RAGSE
PHYSPROP	9.7E-05	9.7E-01	2.3E+00	1.9E-05	EPI
PHYSPROP	2.5E-03	1.8E-01	4.3E-01	1.0E-03	RAGSE
PHYSPROP	5.1E-06	3.8E-01	9.2E-01	1.3E-06	EPI
CRC89	4.2E-03	5.1E-01	1.2E+00	1.0E-03	RAGSE
CRC89	6.6E-03	4.6E+00	1.1E+01	1.0E-03	RAGSE
CRC89	7.0E-03	7.4E+00	1.8E+01	1.0E-03	RAGSE
PHYSPROP	2.3E-02	1.2E+01	2.8E+01	3.1E-03	EPI
CRC89	5.5E-03	1.5E+00	3.5E+00	1.0E-03	RAGSE
	3.6E-03	3.3E-01	7.8E-01	1.0E-03	RAGSE
PHYSPROP	2.8E-03	7.8E+00	1.9E+01	4.0E-04	EPI
PHYSPROP	1.5E-01	4.0E-01	9.7E-01	3.7E-02	EPI
PPRTV	6.6E-02	1.6E+00	3.8E+00	1.2E-02	RAGSE
PHYSPROP	4.3E-04	5.0E-01	1.2E+00	1.0E-04	EPI
PHYSPROP	9.7E-02	4.3E+00	1.0E+01	1.5E-02	EPI
	3.4E-03	3.0E-01	7.1E-01	1.0E-03	RAGSE
PHYSPROP	3.8E-03	3.7E-01	8.9E-01	1.0E-03	RAGSE
PHYSPROP	2.3E-01	7.9E+00	1.9E+01	3.3E-02	EPI
PHYSPROP	6.7E-02	2.3E+00	5.5E+00	1.1E-02	EPI
PHYSPROP	7.4E-03	2.0E+00	4.8E+00	1.3E-03	EPI
PHYSPROP	2.9E-01	4.3E+01	1.0E+02	3.5E-02	EPI
PHYSPROP	9.7E-03	1.7E+00	4.1E+00	1.7E-03	EPI
PHYSPROP	2.3E-01	4.3E+00	1.0E+01	3.6E-02	EPI
PHYSPROP	1.3E-01	2.4E+00	5.7E+00	2.1E-02	EPI
PHYSPROP	7.9E-01	5.5E+01	2.1E+02	9.3E-02	EPI
PHYSPROP	6.6E-01	1.7E+00	6.7E+00	1.2E-01	EPI
PHYSPROP	7.9E-02	9.2E-01	2.2E+00	1.6E-02	EPI
PHYSPROP	3.5E-02	9.2E-01	2.2E+00	6.9E-03	EPI

PHYSPROP	1.7E-01	8.9E-01	2.1E+00	3.3E-02	EPI
PHYSPROP	4.2E-01	2.1E+00	5.0E+00	7.1E-02	EPI
PHYSPROP	4.9E-01	2.0E+00	4.9E+00	8.4E-02	EPI
PHYSPROP	7.5E-02	6.7E+00	1.6E+01	1.1E-02	EPI
PHYSPROP	2.1E-02	3.9E-01	9.4E-01	5.5E-03	EPI
PHYSPROP	3.1E-03	4.3E+00	1.0E+01	4.7E-04	EPI
	8.2E-03	3.8E+01	9.1E+01	1.0E-03	RAGSE
PHYSPROP	6.3E-03	3.3E+00	7.9E+00	1.0E-03	RAGSE
	5.5E-03	1.5E+00	3.6E+00	1.0E-03	RAGSE
PHYSPROP	2.5E-04	3.1E+00	7.5E+00	4.0E-05	EPI
PHYSPROP	8.2E-06	4.4E+01	1.1E+02	9.8E-07	EPI
PHYSPROP	6.0E-03	2.3E+00	5.6E+00	1.0E-03	RAGSE
	6.5E-03	4.1E+00	9.7E+00	1.0E-03	RAGSE
CRC89	8.6E-03	7.1E+01	1.7E+02	1.0E-03	RAGSE
PHYSPROP	8.6E-04	1.6E+01	3.7E+01	1.1E-04	EPI
PHYSPROP	6.3E-02	2.9E+00	7.0E+00	1.0E-02	EPI
PHYSPROP	5.2E-04	5.1E-01	1.2E+00	1.2E-04	EPI
PHYSPROP	3.6E-02	1.8E+00	4.2E+00	6.3E-03	EPI
PHYSPROP	1.1E-03	8.7E+00	2.1E+01	1.6E-04	EPI
PHYSPROP	5.9E-03	2.3E+00	5.6E+00	9.9E-04	EPI
	4.2E-03	4.9E-01	1.2E+00	1.0E-03	RAGSE
	5.3E-03	1.2E+00	2.9E+00	1.0E-03	RAGSE
PHYSPROP	1.1E-01	3.5E-01	8.3E-01	3.1E-02	EPI
EPI	2.6E+00	9.9E-01	4.1E+00	5.1E-01	EPI
PHYSPROP	1.7E-03	5.1E-01	1.2E+00	4.1E-04	EPI
EPI	2.6E-01	9.9E-01	2.4E+00	5.1E-02	EPI
PHYSPROP	1.2E-02	4.2E-01	1.0E+00	3.0E-03	EPI
PHYSPROP	1.3E-02	4.2E-01	1.0E+00	3.3E-03	EPI
EPI	9.8E+00	9.5E-01	4.3E+00	2.0E+00	EPI
EPI	7.2E-01	3.2E-01	1.2E+00	2.0E-01	EPI
EPI	7.4E+00	5.5E-01	2.5E+00	1.7E+00	EPI
EPI	1.7E+00	1.4E+00	5.7E+00	3.1E-01	EPI

EPI	5.1E-02	2.9E-01	6.9E-01	1.5E-02	EPI
EPI	3.1E-01	6.0E-01	1.4E+00	6.9E-02	EPI
PHYSPROP	4.2E-01	3.4E+01	8.2E+01	5.2E-02	EPI
PHYSPROP	3.0E-01	5.6E+02	1.3E+03	3.1E-02	EPI
PHYSPROP	1.3E-01	4.5E+00	1.1E+01	1.9E-02	EPI
PHYSPROP	7.8E-04	1.8E+00	4.2E+00	1.4E-04	EPI
PHYSPROP	1.6E-02	4.6E+00	1.1E+01	2.4E-03	EPI
PHYSPROP	2.3E-01	5.3E+00	1.3E+01	3.5E-02	EPI
PHYSPROP	3.6E-04	1.9E+01	4.5E+01	4.7E-05	EPI
PHYSPROP	3.6E-03	1.7E+01	4.1E+01	4.7E-04	EPI
PHYSPROP	2.3E-01	6.1E+00	1.5E+01	3.4E-02	EPI
PHYSPROP	1.4E-01	3.3E+00	7.8E+00	2.3E-02	EPI
PHYSPROP	2.4E-03	2.3E+02	5.5E+02	2.5E-04	EPI
PHYSPROP	9.2E-02	1.2E+00	2.8E+00	1.8E-02	EPI
PHYSPROP	7.1E-03	8.6E-01	2.1E+00	1.5E-03	EPI
EPI	1.6E-04	2.1E+00	5.1E+00	2.8E-05	EPI
PHYSPROP	1.5E-01	1.3E+00	3.2E+00	2.7E-02	EPI
PHYSPROP	3.8E-01	1.1E+00	2.6E+00	7.4E-02	EPI
PHYSPROP	3.7E-01	1.1E+00	2.6E+00	7.1E-02	EPI
PHYSPROP	5.6E-02	5.9E-01	1.4E+00	1.3E-02	EPI
PHYSPROP	2.2E-02	5.9E-01	1.4E+00	5.0E-03	EPI
PHYSPROP	5.1E-02	5.7E-01	1.4E+00	1.2E-02	EPI
PHYSPROP	5.7E-02	6.2E-01	1.5E+00	1.3E-02	EPI
PHYSPROP	2.0E-01	1.3E+00	3.2E+00	3.6E-02	EPI
PHYSPROP	1.9E-01	1.3E+00	3.2E+00	3.5E-02	EPI
PHYSPROP	5.6E-02	2.8E+00	6.8E+00	9.1E-03	EPI
PHYSPROP	1.0E-01	3.4E+00	8.2E+00	1.6E-02	EPI
PHYSPROP	4.5E-02	7.0E-01	1.7E+00	9.6E-03	EPI
PHYSPROP	3.5E-02	7.0E-01	1.7E+00	7.5E-03	EPI
PHYSPROP	7.8E-02	6.9E-01	1.6E+00	1.7E-02	EPI
PHYSPROP	2.5E-01	1.2E+01	2.9E+01	3.3E-02	EPI
PHYSPROP	4.7E-01	6.6E+00	1.6E+01	6.9E-02	EPI
PHYSPROP	1.5E-02	3.9E-01	9.3E-01	3.9E-03	EPI
PHYSPROP	7.3E-05	7.3E-01	1.8E+00	1.6E-05	EPI
PHYSPROP	2.7E-02	3.1E-01	7.5E-01	7.6E-03	EPI
PHYSPROP	5.1E-01	7.9E+00	1.9E+01	7.3E-02	EPI
PHYSPROP	4.3E-04	6.4E-01	1.5E+00	9.5E-05	EPI

PHYSPROP	3.8E-01	5.0E-01	1.2E+00	9.0E-02	EPI
PHYSPROP	3.6E-01	5.0E-01	1.2E+00	8.6E-02	EPI
PHYSPROP	2.6E-01	5.0E-01	1.2E+00	6.2E-02	EPI
PHYSPROP	7.7E-01	4.5E-01	1.7E+00	1.9E-01	RAGSE
PHYSPROP	3.4E-03	1.6E+00	3.9E+00	6.1E-04	EPI
PHYSPROP	5.6E-03	2.0E+00	4.7E+00	9.6E-04	EPI
PHYSPROP	2.1E-02	3.8E+00	9.1E+00	3.3E-03	EPI
PHYSPROP	1.3E-02	2.7E+01	6.5E+01	1.6E-03	EPI
PHYSPROP	8.4E-03	7.2E+00	1.7E+01	1.2E-03	EPI
PHYSPROP	1.4E-03	8.5E+02	2.0E+03	1.4E-04	EPI
PHYSPROP	2.3E-03	4.2E+00	1.0E+01	3.6E-04	EPI
PHYSPROP	9.3E+01	2.9E+01	1.3E+02	1.2E+01	EPI
	5.2E-03	1.1E+00	2.7E+00	1.0E-03	RAGSE
	5.9E-03	2.3E+00	5.4E+00	1.0E-03	RAGSE
PHYSPROP	1.4E-03	3.3E-01	8.0E-01	3.9E-04	EPI
CRC89	5.2E-03	1.1E+00	2.6E+00	1.0E-03	RAGSE
	2.7E-03	2.0E-01	4.9E-01	1.0E-03	RAGSE
PHYSPROP	2.2E-01	1.4E+00	3.5E+00	4.0E-02	EPI
PHYSPROP	2.9E-02	4.2E+00	1.0E+01	4.5E-03	EPI
PHYSPROP	5.6E-03	3.2E-01	7.7E-01	1.6E-03	EPI
PHYSPROP	1.7E-02	4.2E-01	1.0E+00	4.4E-03	EPI
PHYSPROP	2.5E-02	2.4E-01	5.7E-01	8.4E-03	EPI
PHYSPROP	1.2E-02	5.6E+00	1.3E+01	1.8E-03	EPI
PHYSPROP	2.0E-01	4.1E-01	9.9E-01	4.9E-02	EPI
PHYSPROP	2.1E-01	4.1E-01	9.9E-01	5.3E-02	EPI
PHYSPROP	1.9E-01	4.1E-01	9.9E-01	4.7E-02	EPI
PHYSPROP	2.0E-01	4.1E-01	9.9E-01	5.0E-02	EPI
	3.7E-03	2.9E+00	7.0E+00	6.0E-04	RAGSE
	1.9E-03	2.4E-01	5.9E-01	6.0E-04	RAGSE
PHYSPROP	2.1E-03	3.7E+00	8.8E+00	3.3E-04	EPI
	3.7E-03	3.4E-01	8.2E-01	1.0E-03	RAGSE