

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
000000-00-5	Diesel Engine Exhaust	Fall 2008			0.005 I					
	Diesel Engine Exhaust	Spring 2009			0.005 I				0.0003 C	
		Change Effect	E		E		E			X
000000-00-7	Nickel Refinery Dust	Fall 2008							0.00024 I	
	Nickel Refinery Dust	Spring 2009							0.00024 I	
		Change Effect	E		E		E			E
000000-00-8	Refractory Ceramic Fibers	Fall 2008			0.03 A					
	Refractory Ceramic Fibers	Spring 2009			0.03 A					
		Change Effect	E		E		E			E
000000-01-5	Dibutyltin Compounds	Fall 2008	0.0003 P							
	Dibutyltin Compounds	Spring 2009	0.0003 P							
		Change Effect	E		E		E			E
000000-01-6	Tributyltin Compounds	Fall 2008	0.0003 P							
	Tributyltin Compounds	Spring 2009	0.0003 P							
		Change Effect	E		E		E			E
000000-01-7	Mercury, Inorganic Salts	Fall 2008	0.0003 I							
	Mercury, Inorganic Salts	Spring 2009	0.0003 S							
		Change Effect	E X		E		E			E
000000-01-9	Hexachlorodibenzo-p-dioxin, Mixture	Fall 2008					6200 I		1.3 I	
	Hexachlorodibenzo-p-dioxin, Mixture	Spring 2009					6200 I		1.3 I	
		Change Effect	E		E		E			E
000000-03-2	JP-7	Spring 2009			0.3 A					
000000-06-6	Vanadium and Compounds	Fall 2008	0.005 S							
	Vanadium and Compounds	Spring 2009	0.00504 S							
		Change Effect	0.00004		E		E			E
000000-23-8	Uranium (Soluble Salts)	Fall 2008	0.003 I							
	Uranium (Soluble Salts)	Spring 2009	0.003 I		0.0003 A					
		Change Effect	E		X		E			E
000050-00-0	Formaldehyde	Fall 2008	0.2 I		0.0098 A				0.000013 I	
	Formaldehyde	Spring 2009	0.2 I		0.009825767 A				0.000013 I	
		Change Effect	E		2.57669E-05		E			E
000050-29-3	DDT	Fall 2008	0.0005 I				0.34 I		0.000097 I	
	DDT	Spring 2009	0.0005 I				0.34 I		0.000097 I	
		Change Effect	E		E		E			E
000050-32-8	Benzo[a]pyrene	Fall 2008					7.3 I		0.0011 C	
	Benzo[a]pyrene	Spring 2009					7.3 I		0.0011 C	
		Change Effect	E		E		E			E
000051-28-5	Dinitrophenol, 2,4-	Fall 2008	0.002 I							
	Dinitrophenol, 2,4-	Spring 2009	0.002 I							
		Change Effect	E		E		E			E
000053-70-3	Dibenz[a,h]anthracene	Fall 2008					7.3 *		0.0012 C	
	Dibenz[a,h]anthracene	Spring 2009					7.3 I		0.0012 C	
		Change Effect	E		E		E X			E
000053-96-3	Acetylaminofluorene, 2-	Spring 2009					3.8 C		0.0013 C	
000055-18-5	Nitrosodiethylamine, N-	Fall 2008					150 I		0.043 I	
	Nitrosodiethylamine, N-	Spring 2009					150 I		0.043 I	
		Change Effect	E		E		E			E
000055-63-0	Nitroglycerin	Fall 2008	0.0001 P				0.017 P			
	Nitroglycerin	Spring 2009	0.0001 P				0.017 P			
		Change Effect	E		E		E			E
000056-23-5	Carbon Tetrachloride	Fall 2008	0.0007 I		0.19 A		0.13 I		0.000015 I	
	Carbon Tetrachloride	Spring 2009	0.0007 I		0.188736196 A		0.13 I		0.000015 I	
		Change Effect	E		-0.001263804		E			E
000056-35-9	Tributyltin Oxide	Fall 2008	0.0003 I							
	Tributyltin Oxide	Spring 2009	0.0003 I							
		Change Effect	E		E		E			E
000056-38-2	Parathion	Fall 2008	0.006 H							
	Parathion	Spring 2009	0.006 H							
		Change Effect	E		E		E			E
000056-49-5	Methylcholanthrene, 3-	Spring 2009					22 C		0.0063 C	
000056-53-1	Diethylstilbestrol	Fall 2008					350 C		0.1 C	
	Diethylstilbestrol	Spring 2009					350 C		0.1 C	
		Change Effect	E		E		E			E
000056-55-3	Benz[a]anthracene	Fall 2008					0.73 *		0.00011 C	
	Benz[a]anthracene	Spring 2009					0.73 I		0.00011 C	
		Change Effect	E		E		E X			E
000057-12-5	Cyanide (CN-)	Fall 2008	0.02 I							
	Cyanide (CN-)	Spring 2009	0.02 I							
		Change Effect	E		E		E			E
000057-24-9	Strychnine	Fall 2008	0.0003 I							
	Strychnine	Spring 2009	0.0003 I							
		Change Effect	E		E		E			E
000057-55-6	Propylene Glycol	Fall 2008	20 P							
	Propylene Glycol	Spring 2009	20 P							
		Change Effect	E		E		E			E
000057-74-9	Chlordane	Fall 2008	0.0005 I		0.0007 I		0.35 I		0.0001 I	
	Dimethylbenz(a)anthracene, 7,12-	Spring 2009					250 C		0.071 C	
000058-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	Fall 2008	0.0003 I				1.1 C		0.00031 C	
	Hexachlorocyclohexane, Gamma- (Lindane)	Spring 2009	0.0003 I				1.1 C		0.00031 C	
		Change Effect	E		E		E			E
000058-90-2	Tetrachlorophenol, 2,3,4,6-	Fall 2008	0.03 I							
	Tetrachlorophenol, 2,3,4,6-	Spring 2009	0.03 I							
		Change Effect	E		E		E			E
000059-87-0	Nitrofurazone	Fall 2008					1.3 C		0.00037 C	
	Nitrofurazone	Spring 2009					1.3 C		0.00037 C	
		Change Effect	E		E		E			E
000059-89-2	Nitrosomorpholine [N-]	Spring 2009					6.7 C		0.0019 C	
000060-11-7	Dimethylamino azobenzene [p-]	Spring 2009					4.6 C		0.0013 C	

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
000060-29-7	Ethyl Ether	Fall 2008	0.2 I							
	Ethyl Ether	Spring 2009	0.2 I							
		Change Effect	E		E		E		E	
000060-51-5	Dimethoate	Fall 2008	0.0002 I							
	Dimethoate	Spring 2009	0.0002 I							
		Change Effect	E		E		E		E	
000060-57-1	Dieldrin	Fall 2008	0.00005 I				16 I		0.0046 I	
	Dieldrin	Spring 2009	0.00005 I				16 I		0.0046 I	
		Change Effect	E		E		E		E	
000062-38-4	Phenylmercuric Acetate	Fall 2008	0.00008 I							
	Phenylmercuric Acetate	Spring 2009	0.00008 I							
		Change Effect	E		E		E		E	
000062-44-2	Phenacetin	Spring 2009					0.0022 C		0.0000063 C	
000062-53-3	Aniline	Fall 2008	0.007 P		0.001 I		0.0057 I			
	Aniline	Spring 2009	0.007 P		0.001 I		0.0057 I		0.0000016 C	
		Change Effect	E		E		E		X	
000062-73-7	Dichlorvos	Fall 2008	0.0005 I		0.0005 I		0.29 I			
	Dichlorvos	Spring 2009	0.0005 I		0.0005 I		0.29 I		0.000083 C	
		Change Effect	E		E		E		X	
000062-74-8	Sodium Fluoroacetate	Fall 2008	0.00002 I							
	Sodium Fluoroacetate	Spring 2009	0.00002 I							
		Change Effect	E		E		E		E	
000062-75-9	Nitrosodimethylamine, N-	Fall 2008	0.000008 P				51 I		0.014 I	
	Nitrosodimethylamine, N-	Spring 2009	0.000008 P				51 I		0.014 I	
		Change Effect	E		E		E		E	
000063-25-2	Carbaryl	Fall 2008	0.1 I							
	Carbaryl	Spring 2009	0.1 I							
		Change Effect	E		E		E		E	
000064-18-6	Formic Acid	Fall 2008	2 H		0.003 P					
	Formic Acid	Spring 2009	2 H		0.003 P					
		Change Effect	E		E		E		E	
000065-85-0	Benzoic Acid	Fall 2008	4 I							
	Benzoic Acid	Spring 2009	4 I							
		Change Effect	E		E		E		E	
000066-27-3	Methyl methanesulfonate	Spring 2009					0.099 C		0.000028 C	
000067-20-9	Nitrofurantoin	Fall 2008	0.07 H							
	Nitrofurantoin	Spring 2009	0.07 H							
		Change Effect	E		E		E		E	
000067-45-8	Furazolidone	Fall 2008					3.8 H			
	Furazolidone	Spring 2009					3.8 H			
		Change Effect	E		E		E		E	
000067-56-1	Methanol	Fall 2008	0.5 I		4 C					
	Methanol	Spring 2009	0.5 I		4 C					
		Change Effect	E		E		E		E	
000067-63-0	Isopropanol	Spring 2009			7 C					
000067-64-1	Acetone	Fall 2008	0.9 I		31 A					
	Acetone	Spring 2009	0.9 I		30.8809816 A					
		Change Effect	E		-0.119018405		E		E	
000067-66-3	Chloroform	Fall 2008	0.01 I		0.098 A		0.031 C		0.000023 I	
	Chloroform	Spring 2009	0.01 I		0.097652352 A		0.031 C		0.000023 I	
		Change Effect	E		-0.000347648		E		E	
000067-72-1	Hexachloroethane	Fall 2008	0.001 I				0.014 I		0.000004 I	
	Hexachloroethane	Spring 2009	0.001 I				0.014 I		0.000004 I	
		Change Effect	E		E		E		E	
000068-12-2	Dimethylformamide	Fall 2008	0.1 P		0.03 I					
	Dimethylformamide	Spring 2009	0.1 P		0.03 I					
		Change Effect	E		E		E		E	
000070-30-4	Hexachlorophene	Fall 2008	0.0003 I							
	Hexachlorophene	Spring 2009	0.0003 I							
		Change Effect	E		E		E		E	
000071-36-3	Butanol, N-	Fall 2008	0.1 I							
	Butanol, N-	Spring 2009	0.1 I							
		Change Effect	E		E		E		E	
000071-43-2	Benzene	Fall 2008	0.004 I		0.03 I		0.055 I		0.0000078 I	
	Benzene	Spring 2009	0.004 I		0.03 I		0.055 I		0.0000078 I	
		Change Effect	E		E		E		E	
000071-55-6	Trichloroethane, 1,1,1-	Fall 2008	2 I		5 I					
	Trichloroethane, 1,1,1-	Spring 2009	2 I		5 I					
		Change Effect	E		E		E		E	
000072-20-8	Endrin	Fall 2008	0.0003 I							
	Endrin	Spring 2009	0.0003 I							
		Change Effect	E		E		E		E	
000072-43-5	Methoxychlor	Fall 2008	0.005 I							
	Methoxychlor	Spring 2009	0.005 I							
		Change Effect	E		E		E		E	
000072-54-8	DDD	Fall 2008					0.24 I			
	DDD	Spring 2009					0.24 I		0.000069 C	
		Change Effect	E		E		E		X	
000072-55-9	DDE, p,p'-	Fall 2008					0.34 I			
	DDE, p,p'-	Spring 2009					0.34 I		0.000097 C	
		Change Effect	E		E		E		X	
000074-31-7	N,N'-Diphenyl-1,4-benzenediamine	Fall 2008	0.0003 P							
	N,N'-Diphenyl-1,4-benzenediamine	Spring 2009	0.0003 P							
		Change Effect	E		E		E		E	
000074-83-9	Bromomethane	Fall 2008	0.0014 I		0.005 I					
	Bromomethane	Spring 2009	0.0014 I		0.005 I					
		Change Effect	E		E		E		E	
000074-87-3	Chloromethane	Fall 2008			0.09 I		0.013 H		0.0000018 H	

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
	Chloromethane	Spring 2009			0.09 I					
	.....	Change Effect		E	E		X			X
000074-90-8	Hydrogen Cyanide	Fall 2008	0.02 I		0.003 I					
	Hydrogen Cyanide	Spring 2009	0.02 I		0.003 I					
	.....	Change Effect		E	E		E		E	
000074-95-3	Dibromomethane (Methylene Bromide)	Fall 2008	0.01 H							
	Dibromomethane (Methylene Bromide)	Spring 2009	0.01 H							
	.....	Change Effect		E	E		E		E	
000075-00-3	Ethyl Chloride	Fall 2008			10 I					
	Ethyl Chloride	Spring 2009			10 I					
	.....	Change Effect		E	E		E		E	
000075-01-4	Vinyl Chloride	Fall 2008	0.003 I		0.1 I		0.72 I		0.0000044 I	
	Vinyl Chloride	Spring 2009	0.003 I		0.1 I		0.72 I		0.0000044 I	
	.....	Change Effect		E	E		E		E	
000075-05-8	Acetonitrile	Fall 2008			0.06 I					
	Acetonitrile	Spring 2009			0.06 I					
	.....	Change Effect		E	E		E		E	
000075-07-0	Acetaldehyde	Fall 2008			0.009 I				0.0000022 I	
	Acetaldehyde	Spring 2009			0.009 I				0.0000022 I	
	.....	Change Effect		E	E		E		E	
000075-09-2	Methylene Chloride	Fall 2008	0.06 I		1.1 A		0.0075 I		0.00000047 I	
	Methylene Chloride	Spring 2009	0.06 I		1.04208589 A		0.0075 I		0.00000047 I	
	.....	Change Effect		E	-0.05791411		E		E	
000075-15-0	Carbon Disulfide	Fall 2008	0.1 I		0.7 I					
	Carbon Disulfide	Spring 2009	0.1 I		0.7 I					
	.....	Change Effect		E	E		E		E	
000075-21-8	Ethylene Oxide	Fall 2008					0.31 C		0.000088 C	
	Ethylene Oxide	Spring 2009			0.03 C		0.31 C		0.000088 C	
	.....	Change Effect		E	X		E		E	
000075-25-2	Bromoform	Fall 2008	0.02 I				0.0079 I		0.0000011 I	
	Bromoform	Spring 2009	0.02 I				0.0079 I		0.0000011 I	
	.....	Change Effect		E	E		E		E	
000075-27-4	Bromodichloromethane	Fall 2008	0.02 I				0.062 I			
	Bromodichloromethane	Spring 2009	0.02 I				0.062 I		0.0000037 C	
	.....	Change Effect		E	E		E		X	
000075-34-3	Dichloroethane, 1,1-	Fall 2008	0.2 P				0.0057 C		0.0000016 C	
	Dichloroethane, 1,1-	Spring 2009	0.2 P				0.0057 C		0.0000016 C	
	.....	Change Effect		E	E		E		E	
000075-35-4	Dichloroethylene, 1,1-	Fall 2008	0.05 I		0.2 I					
	Dichloroethylene, 1,1-	Spring 2009	0.05 I		0.2 I					
	.....	Change Effect		E	E		E		E	
000075-37-6	Difluoroethane, 1,1-	Fall 2008			40 I					
	Difluoroethane, 1,1-	Spring 2009			40 I					
	.....	Change Effect		E	E		E		E	
000075-44-5	Phosgene	Fall 2008			0.0003 I					
	Phosgene	Spring 2009			0.0003 I					
	.....	Change Effect		E	E		E		E	
000075-45-6	Chlorodifluoromethane	Fall 2008			50 I					
	Chlorodifluoromethane	Spring 2009			50 I					
	.....	Change Effect		E	E		E		E	
000075-52-5	Nitromethane	Fall 2008			0.02 P				0.000009 P	
	Nitromethane	Spring 2009			0.02 P				0.000009 P	
	.....	Change Effect		E	E		E		E	
000075-56-9	Propylene Oxide	Fall 2008			0.03 I		0.24 I		0.0000037 I	
	Propylene Oxide	Spring 2009			0.03 I		0.24 I		0.0000037 I	
	.....	Change Effect		E	E		E		E	
000075-60-5	Cacodylic Acid	Fall 2008	0.02 A							
	Cacodylic Acid	Spring 2009	0.02 A							
	.....	Change Effect		E	E		E		E	
000075-68-3	Chloro-1,1-difluoroethane, 1-	Fall 2008			50 I					
	Chloro-1,1-difluoroethane, 1-	Spring 2009			50 I					
	.....	Change Effect		E	E		E		E	
000075-69-4	Trichlorofluoromethane	Fall 2008	0.3 I		0.7 H					
	Trichlorofluoromethane	Spring 2009	0.3 I		0.7 H					
	.....	Change Effect		E	E		E		E	
000075-71-8	Dichlorodifluoromethane	Fall 2008	0.2 I		0.2 H					
	Dichlorodifluoromethane	Spring 2009	0.2 I		0.2 H					
	.....	Change Effect		E	E		E		E	
000075-86-5	Acetone Cyanohydrin	Fall 2008	0.003 P		0.06 P					
	Acetone Cyanohydrin	Spring 2009	0.003 P		0.06 P					
	.....	Change Effect		E	E		E		E	
000075-99-0	Dalapon	Fall 2008	0.03 I							
	Dalapon	Spring 2009	0.03 I							
	.....	Change Effect		E	E		E		E	
000076-01-7	Pentachloroethane	Fall 2008					0.09 P			
	Pentachloroethane	Spring 2009					0.09 P			
	.....	Change Effect		E	E		E		E	
000076-06-2	Chloropicrin	Spring 2009			0.0004 C					
000076-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	Fall 2008	30 I		30 H					
	Trichloro-1,2,2-trifluoroethane, 1,1,2-	Spring 2009	30 I		30 H					
	.....	Change Effect		E	E		E		E	
000076-44-8	Heptachlor	Fall 2008	0.0005 I				4.5 I		0.0013 I	
	Heptachlor	Spring 2009	0.0005 I				4.5 I		0.0013 I	
	.....	Change Effect		E	E		E		E	
000077-47-4	Hexachlorocyclopentadiene	Fall 2008	0.006 I		0.0002 I					
	Hexachlorocyclopentadiene	Spring 2009	0.006 I		0.0002 I					
	Change Effect		E	E		E		E	
000077-73-6	Dicyclopentadiene	Fall 2008	0.008 P		0.007 P					

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	Dicyclopentadiene	Spring 2009	0.008 P		0.007 P					
		Change Effect	E		E		E		E	
000078-00-2	Tetraethyl Lead	Fall 2008	0.0000001 I							
	Tetraethyl Lead	Spring 2009	0.0000001 I							
		Change Effect	E		E		E		E	
000078-42-2	Tris(2-ethylhexyl)phosphate	Fall 2008	0.1 P				0.0032 P			
	Tris(2-ethylhexyl)phosphate	Spring 2009	0.1 P				0.0032 P			
		Change Effect	E		E		E		E	
000078-48-8	Merphos Oxide	Fall 2008	0.00003 I							
	Merphos Oxide	Spring 2009	0.00003 I							
		Change Effect	E		E		E		E	
000078-59-1	Isophorone	Fall 2008	0.2 I		2 C		0.00095 I			
	Isophorone	Spring 2009	0.2 I		2 C		0.00095 I			
		Change Effect	E		E		E		E	
000078-83-1	Isobutyl Alcohol	Fall 2008	0.3 I							
	Isobutyl Alcohol	Spring 2009	0.3 I							
		Change Effect	E		E		E		E	
000078-87-5	Dichloropropane, 1,2-	Fall 2008			0.004 I		0.036 C		0.00001 C	
	Dichloropropane, 1,2-	Spring 2009	0.09 A		0.004 I		0.036 C		0.00001 C	
		Change Effect	X		E		E		E	
000078-92-2	Butyl alcohol, sec-	Spring 2009	2 P		30 P					
000078-93-3	Methyl Ethyl Ketone (2-Butanone)	Fall 2008	0.6 I		5 I					
	Methyl Ethyl Ketone (2-Butanone)	Spring 2009	0.6 I		5 I					
		Change Effect	E		E		E		E	
000079-00-5	Trichloroethane, 1,1,2-	Fall 2008	0.004 I				0.057 I		0.000016 I	
	Trichloroethane, 1,1,2-	Spring 2009	0.004 I				0.057 I		0.000016 I	
		Change Effect	E		E		E		E	
000079-01-6	Trichloroethylene	Fall 2008					0.013 C		0.000002 C	
	Trichloroethylene	Spring 2009					0.013 C		0.000002 C	
		Change Effect	E		E		E		E	
000079-06-1	Acrylamide	Fall 2008	0.0002 I				4.5 I		0.0013 I	
	Acrylamide	Spring 2009	0.0002 I				4.5 I		0.0013 I	
		Change Effect	E		E		E		E	
000079-10-7	Acrylic Acid	Fall 2008	0.5 I		0.001 I					
	Acrylic Acid	Spring 2009	0.5 I		0.001 I					
		Change Effect	E		E		E		E	
000079-11-8	Chloroacetic Acid	Fall 2008	0.002 H							
	Chloroacetic Acid	Spring 2009	0.002 H							
		Change Effect	E		E		E		E	
000079-20-9	Methyl Acetate	Fall 2008	1 H							
	Methyl Acetate	Spring 2009	1 H							
		Change Effect	E		E		E		E	
000079-34-5	Tetrachloroethane, 1,1,2,2-	Fall 2008	0.004 P				0.2 I		0.000058 I	
	Tetrachloroethane, 1,1,2,2-	Spring 2009	0.004 P				0.2 I		0.000058 I	
		Change Effect	E		E		E		E	
000079-43-6	Dichloroacetic Acid	Fall 2008	0.004 I				0.05 I			
	Dichloroacetic Acid	Spring 2009	0.004 I				0.05 I			
		Change Effect	E		E		E		E	
000079-46-9	Nitropropane, 2-	Fall 2008			0.02 I				0.0027 H	
	Nitropropane, 2-	Spring 2009			0.02 I				0.0027 H	
		Change Effect	E		E		E		E	
000080-05-7	Bisphenol A	Fall 2008	0.05 I							
	Bisphenol A	Spring 2009	0.05 I							
		Change Effect	E		E		E		E	
000080-07-9	Sulfonylbis(4-chlorobenzene), 1,1'-	Fall 2008	0.005 P							
	Sulfonylbis(4-chlorobenzene), 1,1'-	Spring 2009	0.005 P							
		Change Effect	E		E		E		E	
000080-62-6	Methyl Methacrylate	Fall 2008	1.4 I		0.7 I					
	Methyl Methacrylate	Spring 2009	1.4 I		0.7 I					
		Change Effect	E		E		E		E	
000081-81-2	Warfarin	Fall 2008	0.0003 I							
	Warfarin	Spring 2009	0.0003 I							
		Change Effect	E		E		E		E	
000082-68-8	Pentachloronitrobenzene	Fall 2008	0.003 I				0.26 H			
	Pentachloronitrobenzene	Spring 2009	0.003 I				0.26 H			
		Change Effect	E		E		E		E	
000083-32-9	Acenaphthene	Fall 2008	0.06 I							
	Acenaphthene	Spring 2009	0.06 I							
		Change Effect	E		E		E		E	
000083-79-4	Rotenone	Fall 2008	0.004 I							
	Rotenone	Spring 2009	0.004 I							
		Change Effect	E		E		E		E	
000084-66-2	Diethyl Phthalate	Fall 2008	0.8 I							
	Diethyl Phthalate	Spring 2009	0.8 I							
		Change Effect	E		E		E		E	
000084-72-0	Ethylphthalyl Ethyl Glycolate	Fall 2008	3 I							
	Ethylphthalyl Ethyl Glycolate	Spring 2009	3 I							
		Change Effect	E		E		E		E	
000084-74-2	Dibutyl Phthalate	Fall 2008	0.1 I							
	Dibutyl Phthalate	Spring 2009	0.1 I							
		Change Effect	E		E		E		E	
000085-00-7	Diquat	Fall 2008	0.0022 I							
	Diquat	Spring 2009	0.0022 I							
		Change Effect	E		E		E		E	
000085-44-9	Phthalic Anhydride	Fall 2008	2 I		0.02 C					
	Phthalic Anhydride	Spring 2009	2 I		0.02 C					
		Change Effect	E		E		E		E	
000085-68-7	Butyl Benzyl Phthlate	Fall 2008	0.2 I				0.0019 P			

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
	Butyl Benzyl Phthlate	Spring 2009	0.2 I				0.0019 P			
	Change Effect		E		E		E		E	
000085-70-1	Butylphthalyl Butylglycolate	Fall 2008	1 I							
	Butylphthalyl Butylglycolate	Spring 2009	1 I							
	Change Effect		E		E		E		E	
000086-30-6	Nitrosodiphenylamine, N-	Fall 2008					0.0049 I			
	Nitrosodiphenylamine, N-	Spring 2009					0.0049 I		0.0000026 C	
	Change Effect		E		E		E		X	
000086-50-0	Guthion	Spring 2009	0.003 A		0.01 A					
000086-73-7	Fluorene	Fall 2008	0.04 I							
	Fluorene	Spring 2009	0.04 I							
	Change Effect		E		E		E		E	
000087-68-3	Hexachlorobutadiene	Fall 2008	0.001 P				0.078 I		0.000022 I	
	Hexachlorobutadiene	Spring 2009	0.001 P				0.078 I		0.000022 I	
	Change Effect		E		E		E		E	
000087-82-1	Hexabromobenzene	Fall 2008	0.002 I							
	Hexabromobenzene	Spring 2009	0.002 I							
	Change Effect		E		E		E		E	
000087-84-3	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	Fall 2008					0.023 H			
	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	Spring 2009					0.023 H			
	Change Effect		E		E		E		E	
000087-86-5	Pentachlorophenol	Fall 2008	0.03 I				0.12 I			
	Pentachlorophenol	Spring 2009	0.03 I				0.12 I		0.0000046 C	
	Change Effect		E		E		E		X	
000088-06-2	Trichlorophenol, 2,4,6-	Fall 2008	0.001 P				0.011 I		0.0000031 I	
	Trichlorophenol, 2,4,6-	Spring 2009	0.001 P				0.011 I		0.0000031 I	
	Change Effect		E		E		E		E	
000088-72-2	Nitrotoluene, o-	Fall 2008	0.0009 P				0.22 P			
	Nitrotoluene, o-	Spring 2009	0.0009 P				0.22 P			
	Change Effect		E		E		E		E	
000088-73-3	Chloronitrobenzene, o-	Fall 2008	0.001 P		0.00007 P		0.0097 P			
	Chloronitrobenzene, o-	Spring 2009	0.001 P		0.00007 P		0.0097 P			
	Change Effect		E		E		E		E	
000088-74-4	Nitroaniline, 2-	Spring 2009	0.003 P		0.0001 P					
000088-85-7	Dinoseb	Fall 2008	0.001 I							
	Dinoseb	Spring 2009	0.001 I							
	Change Effect		E		E		E		E	
000090-12-0	Methylnaphthalene, 1-	Fall 2008					0.029 P			
	Methylnaphthalene, 1-	Spring 2009	0.07 A				0.029 P			
	Change Effect		X		E		E		E	
000090-43-7	Phenylphenol, 2-	Fall 2008					0.0019 H			
	Phenylphenol, 2-	Spring 2009					0.00194 H			
	Change Effect		E		E		0.00004			
000091-20-3	Naphthalene	Fall 2008	0.02 I		0.003 I				0.000034 C	
	Naphthalene	Spring 2009	0.02 I		0.003 I				0.000034 C	
	Change Effect		E		E		E		E	
000091-22-5	Quinoline	Fall 2008					3 I			
	Quinoline	Spring 2009					3 I			
	Change Effect		E		E		E		E	
000091-57-6	Methylnaphthalene, 2-	Fall 2008	0.004 I							
	Methylnaphthalene, 2-	Spring 2009	0.004 I							
	Change Effect		E		E		E		E	
000091-58-7	Chloronaphthalene, Beta-	Fall 2008	0.08 I							
	Chloronaphthalene, Beta-	Spring 2009	0.08 I							
	Change Effect		E		E		E		E	
000091-59-8	Naphthylamine, 2-	Spring 2009					1.8 C		0 C	
000091-94-1	Dichlorobenzidine, 3,3'-	Fall 2008					0.45 I			
	Dichlorobenzidine, 3,3'-	Spring 2009					0.45 I		0.00034 C	
	Change Effect		E		E		E		X	
000092-52-4	Biphenyl, 1,1'-	Fall 2008	0.05 I							
	Biphenyl, 1,1'-	Spring 2009	0.05 I							
	Change Effect		E		E		E		E	
000092-67-1	Aminobiphenyl, 4-	Spring 2009					21 C		0.006 C	
000092-87-5	Benzidine	Fall 2008	0.003 I				230 I		0.067 I	
	Benzidine	Spring 2009	0.003 I				230 I		0.067 I	
	Change Effect		E		E		E		E	
000093-65-2	MCPP	Fall 2008	0.001 I							
	MCPP	Spring 2009	0.001 I							
	Change Effect		E		E		E		E	
000093-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	Fall 2008	0.008 I							
	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	Spring 2009	0.008 I							
	Change Effect		E		E		E		E	
000093-76-5	Trichlorophenoxyacetic Acid, 2,4,5-	Fall 2008	0.01 I							
	Trichlorophenoxyacetic Acid, 2,4,5-	Spring 2009	0.01 I							
	Change Effect		E		E		E		E	
000094-59-7	Safrole	Spring 2009					0.22 C		0.000063 C	
000094-74-6	MCPA	Fall 2008	0.0005 I							
	MCPA	Spring 2009	0.0005 I							
	Change Effect		E		E		E		E	
000094-75-7	Dichlorophenoxy Acetic Acid, 2,4-	Fall 2008	0.01 I							
	Dichlorophenoxy Acetic Acid, 2,4-	Spring 2009	0.01 I							
	Change Effect		E		E		E		E	
000094-81-5	MCPB	Fall 2008	0.01 I							
	MCPB	Spring 2009	0.01 I							
	Change Effect		E		E		E		E	
000094-82-6	Dichlorophenoxy)butyric Acid, 4-(2,4-	Fall 2008	0.008 I							
	Dichlorophenoxy)butyric Acid, 4-(2,4-	Spring 2009	0.008 I							
	Change Effect		E		E		E		E	

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
000095-47-6	Xylene, o-	Fall 2008		2 H		0.7 C				
	Xylene, o-	Spring 2009		2 H		0.7 C				
		Change Effect		E		E	E		E	
000095-48-7	Cresol, o-	Fall 2008		0.05 I						
	Cresol, o-	Spring 2009		0.05 I						
		Change Effect		E		E	E		E	
000095-49-8	Chlorotoluene, o-	Fall 2008		0.02 I						
	Chlorotoluene, o-	Spring 2009		0.02 I						
		Change Effect		E		E	E		E	
000095-50-1	Dichlorobenzene, 1,2-	Fall 2008		0.09 I		0.2 H				
	Dichlorobenzene, 1,2-	Spring 2009		0.09 I		0.2 H				
		Change Effect		E		E	E		E	
000095-53-4	Toluidine, o- (Methylaniline, 2-)	Fall 2008					0.18 C		0.000051 C	
	Toluidine, o- (Methylaniline, 2-)	Spring 2009					0.18 C		0.000051 C	
		Change Effect		E		E	E		E	
000095-54-5	Phenylenediamine, o-	Fall 2008					0.047 H			
	Phenylenediamine, o-	Spring 2009					0.047 H			
		Change Effect		E		E	E		E	
000095-57-8	Chlorophenol, 2-	Fall 2008		0.005 I						
	Chlorophenol, 2-	Spring 2009		0.005 I						
		Change Effect		E		E	E		E	
000095-63-6	Trimethylbenzene, 1,2,4-	Fall 2008				0.007 P				
	Trimethylbenzene, 1,2,4-	Spring 2009				0.007 P				
		Change Effect		E		E	E		E	
000095-65-8	Dimethylphenol, 3,4-	Fall 2008		0.001 I						
	Dimethylphenol, 3,4-	Spring 2009		0.001 I						
		Change Effect		E		E	E		E	
000095-68-1	Dimethylaniline, 2,4-	Fall 2008					0.75 H			
	Dimethylaniline, 2,4-	Spring 2009					0.75 H			
		Change Effect		E		E	E		E	
000095-69-2	Chloro-2-methylaniline, 4-	Fall 2008					0.27 C		0.000077 C	
	Chloro-2-methylaniline, 4-	Spring 2009					0.27 C		0.000077 C	
		Change Effect		E		E	E		E	
000095-70-5	Toluene-2,5-diamine	Fall 2008		0.6 H						
	Toluene-2,5-diamine	Spring 2009		0.6 H						
		Change Effect		E		E	E		E	
000095-80-7	Toluene-2,4-diamine	Fall 2008					3.8 C		0.0011 C	
	Toluene-2,4-diamine	Spring 2009					3.8 C		0.0011 C	
		Change Effect		E		E	E		E	
000095-94-3	Tetrachlorobenzene, 1,2,4,5-	Fall 2008		0.0003 I						
	Tetrachlorobenzene, 1,2,4,5-	Spring 2009		0.0003 I						
		Change Effect		E		E	E		E	
000095-95-4	Trichlorophenol, 2,4,5-	Fall 2008		0.1 I						
	Trichlorophenol, 2,4,5-	Spring 2009		0.1 I						
		Change Effect		E		E	E		E	
000096-12-8	Dibromo-3-chloropropane, 1,2-	Fall 2008		0.0002 P		0.0002 I	0.8 P		0.006 P	
	Dibromo-3-chloropropane, 1,2-	Spring 2009		0.0002 P		0.0002 I	0.8 P		0.006 P	
		Change Effect		E		E	E		E	
000096-18-4	Trichloropropane, 1,2,3-	Fall 2008		0.006 I			7 H			
	Trichloropropane, 1,2,3-	Spring 2009		0.006 I			7 H			
		Change Effect		E		E	E		E	
000096-19-5	Trichloropropene, 1,2,3-	Fall 2008		0.01 P		0.001 P				
	Trichloropropene, 1,2,3-	Spring 2009		0.01 P		0.001 P				
		Change Effect		E		E	E		E	
000096-33-3	Methyl Acrylate	Fall 2008		0.03 H						
	Methyl Acrylate	Spring 2009		0.03 H						
		Change Effect		E		E	E		E	
000096-45-7	Ethylene Thiourea	Fall 2008		0.00008 I			0.045 C		0.000013 C	
	Ethylene Thiourea	Spring 2009		0.00008 I			0.045 C		0.000013 C	
		Change Effect		E		E	E		E	
000096-91-3	Picramic Acid (2-Amino-4,6-dinitrophenol)	Fall 2008		0.002 P						
	Picramic Acid (2-Amino-4,6-dinitrophenol)	Spring 2009		0.002 P						
		Change Effect		E		E	E		E	
000097-63-2	Ethyl Methacrylate	Fall 2008		0.09 H						
	Ethyl Methacrylate	Spring 2009		0.09 H						
		Change Effect		E		E	E		E	
000098-01-1	Furfural	Fall 2008		0.003 I		0.05 H				
	Furfural	Spring 2009		0.003 I		0.05 H				
		Change Effect		E		E	E		E	
000098-07-7	Benzotrifluoride	Fall 2008					13 I			
	Benzotrifluoride	Spring 2009					13 I			
		Change Effect		E		E	E		E	
000098-56-6	Chlorobenzotrifluoride, 4-	Fall 2008		0.003 P		0.3 P				
	Chlorobenzotrifluoride, 4-	Spring 2009		0.003 P		0.3 P				
		Change Effect		E		E	E		E	
000098-82-8	Cumene	Fall 2008		0.1 I		0.4 I				
	Cumene	Spring 2009		0.1 I		0.4 I				
		Change Effect		E		E	E		E	
000098-83-9	Methylstyrene, Alpha-	Fall 2008		0.07 H						
	Methylstyrene, Alpha-	Spring 2009		0.07 H						
		Change Effect		E		E	E		E	
000098-86-2	Acetophenone	Fall 2008		0.1 I						
	Acetophenone	Spring 2009		0.1 I						
		Change Effect		E		E	E		E	
000098-95-3	Nitrobenzene	Fall 2008		0.0005 I		0.002 H				
	Nitrobenzene	Spring 2009		0.002 I		0.009 I			0.00004 I	
		Change Effect		0.0015		0.007 X	E			X
000099-08-1	Nitrotoluene, m-	Fall 2008		0.02 P						

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
	Nitrotoluene, m-	Spring 2009	0.02 P							
		Change Effect	E		E		E		E	
000099-09-2	Nitroaniline, 3-	Fall 2008	0.0003 P		0.001 P		0.021 P			
000099-35-4	Trinitrobenzene, 1,3,5-	Fall 2008	0.03 I							
	Trinitrobenzene, 1,3,5-	Spring 2009	0.03 I							
		Change Effect	E		E		E		E	
000099-55-8	Methyl-5-Nitroaniline, 2-	Fall 2008					0.033 H			
	Methyl-5-Nitroaniline, 2-	Spring 2009					0.033 H			
		Change Effect	E		E		E		E	
000099-59-2	Methoxy-5-nitroaniline, 2-	Fall 2008					0.049 C		0.000014 C	
	Methoxy-5-nitroaniline, 2-	Spring 2009					0.049 C		0.000014 C	
		Change Effect	E		E		E		E	
000099-65-0	Dinitrobenzene, 1,3-	Fall 2008	0.0001 I							
	Dinitrobenzene, 1,3-	Spring 2009	0.0001 I							
		Change Effect	E		E		E		E	
000099-99-0	Nitrotoluene, p-	Fall 2008	0.004 P				0.016 P			
	Nitrotoluene, p-	Spring 2009	0.004 P				0.016 P			
		Change Effect	E		E		E		E	
000100-00-5	Chloronitrobenzene, p-	Fall 2008	0.001 P		0.0006 P		0.0063 P			
	Chloronitrobenzene, p-	Spring 2009	0.001 P		0.0006 P		0.0063 P			
		Change Effect	E		E		E		E	
000100-01-6	Nitroaniline, 4-	Fall 2008	0.003 P		0.004 P		0.021 P			
	Nitroaniline, 4-	Spring 2009	0.004 P		0.006 P		0.02 P			
		Change Effect	0.001		0.002		-0.001		E	
000100-21-0	Phthalic Acid, P-	Fall 2008	1 H							
	Phthalic Acid, P-	Spring 2009	1 H							
		Change Effect	E		E		E		E	
000100-25-4	Dinitrobenzene, 1,4-	Fall 2008	0.0001 P							
	Dinitrobenzene, 1,4-	Spring 2009	0.0001 P							
		Change Effect	E		E		E		E	
000100-41-4	Ethylbenzene	Fall 2008	0.1 I		1 I		0.011 C		0.0000025 C	
	Ethylbenzene	Spring 2009	0.1 I		1 I		0.011 C		0.0000025 C	
		Change Effect	E		E		E		E	
000100-42-5	Styrene	Fall 2008	0.2 I		1 I					
	Styrene	Spring 2009	0.2 I		1 I					
		Change Effect	E		E		E		E	
000100-44-7	Benzyl Chloride	Fall 2008	0.002 P		0.001 P		0.17 I			
	Benzyl Chloride	Spring 2009	0.002 P		0.001 P		0.17 I		0.000049 C	
		Change Effect	E		E		E		X	
000100-51-6	Benzyl Alcohol	Fall 2008	0.5 P							
	Benzyl Alcohol	Spring 2009	0.5 P							
		Change Effect	E		E		E		E	
000100-52-7	Benzaldehyde	Fall 2008	0.1 I							
	Benzaldehyde	Spring 2009	0.1 I							
		Change Effect	E		E		E		E	
000100-61-8	Monomethylaniline	Fall 2008	0.002 P							
	Monomethylaniline	Spring 2009	0.002 P							
		Change Effect	E		E		E		E	
000100-75-4	Nitrosopiperidine [N-]	Spring 2009					9.4 C		0.0027 C	
000101-14-4	Methylene-bis(2-chloroaniline), 4,4'-	Fall 2008	0.002 P				0.1 P		0.00043 C	
	Methylene-bis(2-chloroaniline), 4,4'-	Spring 2009	0.002 P				0.1 P		0.00043 C	
		Change Effect	E		E		E		E	
000101-21-3	Chlorpropham	Fall 2008	0.2 I							
	Chlorpropham	Spring 2009	0.2 I							
		Change Effect	E		E		E		E	
000101-61-1	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	Fall 2008					0.046 I			
	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	Spring 2009					0.046 I		0.000013 C	
		Change Effect	E		E		E		X	
000101-68-8	Methylenediphenyl Diisocyanate	Fall 2008			0.0006 I					
	Methylenediphenyl Diisocyanate	Spring 2009			0.0006 I					
		Change Effect	E		E		E		E	
000101-77-9	Methylenebisbenzenamine, 4,4'-	Fall 2008					1.6 C		0.00046 C	
	Methylenebisbenzenamine, 4,4'-	Spring 2009			0.02 C		1.6 C		0.00046 C	
		Change Effect	E		X		E		E	
000103-23-1	Di(2-ethylhexyl)adipate	Fall 2008	0.6 I				0.0012 I			
	Di(2-ethylhexyl)adipate	Spring 2009	0.6 I				0.0012 I			
		Change Effect	E		E		E		E	
000103-33-3	Azobenzene	Fall 2008					0.11 I		0.000031 I	
	Azobenzene	Spring 2009					0.11 I		0.000031 I	
		Change Effect	E		E		E		E	
000105-60-2	Caprolactam	Fall 2008	0.5 I							
	Caprolactam	Spring 2009	0.5 I							
		Change Effect	E		E		E		E	
000105-67-9	Dimethylphenol, 2,4-	Fall 2008	0.02 I							
	Dimethylphenol, 2,4-	Spring 2009	0.02 I							
		Change Effect	E		E		E		E	
000106-37-6	Dibromobenzene, 1,4-	Fall 2008	0.01 I							
	Dibromobenzene, 1,4-	Spring 2009	0.01 I							
		Change Effect	E		E		E		E	
000106-42-3	Xylene, P-	Fall 2008					0.7 C			
	Xylene, P-	Spring 2009					0.7 C			
		Change Effect	E		E		E		E	
000106-43-4	Chlorotoluene, p-	Fall 2008	0.07 P							
	Chlorotoluene, p-	Spring 2009	0.07 P							
		Change Effect	E		E		E		E	
000106-44-5	Cresol, p-	Fall 2008	0.005 H							
	Cresol, p-	Spring 2009	0.005 H							
		Change Effect	E		E		E		E	

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
000106-46-7	Dichlorobenzene, 1,4-	Fall 2008			0.8 I		0.0054 C		0.000011 C	
	Dichlorobenzene, 1,4-	Spring 2009	0.07 A		0.8 I		0.0054 C		0.000011 C	
		Change Effect		X		E	E		E	
000106-47-8	Chloroaniline, p-	Fall 2008	0.004 I				0.054 P			
	Chloroaniline, p-	Spring 2009	0.004 I				0.2 P			
		Change Effect		E		E	0.146		E	
000106-49-0	Toluidine, p-	Fall 2008					0.19 H			
	Toluidine, p-	Spring 2009					0.19 H			
		Change Effect		E		E			E	
000106-50-3	Phenylenediamine, p-	Fall 2008	0.19 H							
	Phenylenediamine, p-	Spring 2009	0.19 H							
		Change Effect		E		E			E	
000106-88-7	Epoxybutane, 1,2-	Fall 2008			0.02 I					
	Epoxybutane, 1,2-	Spring 2009			0.02 I					
		Change Effect		E		E			E	
000106-89-8	Epichlorohydrin	Fall 2008	0.006 P		0.001 I		0.0099 I		0.000012 I	
	Epichlorohydrin	Spring 2009	0.006 P		0.001 I		0.0099 I		0.000012 I	
		Change Effect		E		E			E	
000106-93-4	Dibromoethane, 1,2-	Fall 2008	0.009 I		0.009 I		2 I		0.0006 I	
	Dibromoethane, 1,2-	Spring 2009	0.009 I		0.009 I		2 I		0.0006 I	
		Change Effect		E		E			E	
000106-99-0	Butadiene, 1,3-	Fall 2008			0.002 I				0.00003 I	
	Butadiene, 1,3-	Spring 2009			0.002 I		3.4 C		0.00003 I	
		Change Effect		E		E		X	E	
000107-02-8	Acrolein	Fall 2008	0.0005 I		0.00002 I					
	Acrolein	Spring 2009	0.0005 I		0.00002 I					
		Change Effect		E		E			E	
000107-05-1	Allyl Chloride	Fall 2008			0.001 I					
	Allyl Chloride	Spring 2009			0.001 I		0.021 C		0.000006 C	
		Change Effect		E		E		X	X	
000107-06-2	Dichloroethane, 1,2-	Fall 2008	0.02 P		2.4 A		0.091 I		0.000026 I	
	Dichloroethane, 1,2-	Spring 2009	0.02 P		2.428466258 A		0.091 I		0.000026 I	
		Change Effect		E	0.028466258				E	
000107-13-1	Acrylonitrile	Fall 2008	0.001 H		0.002 I		0.54 I		0.000068 I	
	Acrylonitrile	Spring 2009	0.04 A		0.002 I		0.54 I		0.000068 I	
		Change Effect		0.039 X		E			E	
000107-15-3	Ethylene Diamine	Fall 2008	0.09 P							
	Ethylene Diamine	Spring 2009	0.09 P							
		Change Effect		E		E			E	
000107-18-6	Allyl Alcohol	Fall 2008	0.005 I		0.0003 P					
	Allyl Alcohol	Spring 2009	0.005 I		0.0003 P					
		Change Effect		E		E			E	
000107-19-7	Propargyl Alcohol	Fall 2008	0.002 I							
	Propargyl Alcohol	Spring 2009	0.002 I							
		Change Effect		E		E			E	
000107-21-1	Ethylene Glycol	Fall 2008	2 I		0.4 C					
	Ethylene Glycol	Spring 2009	2 I		0.4 C					
		Change Effect		E		E			E	
000107-30-2	Chloromethyl Methyl Ether	Spring 2009					2.4 C		0.00069 C	
000107-98-2	Propylene Glycol Monomethyl Ether	Fall 2008	0.7 H		2 I					
	Propylene Glycol Monomethyl Ether	Spring 2009	0.7 H		2 I					
		Change Effect		E		E			E	
000108-05-4	Vinyl Acetate	Fall 2008	1 H		0.2 I					
	Vinyl Acetate	Spring 2009	1 H		0.2 I					
		Change Effect		E		E			E	
000108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	Fall 2008	0.08 H		3 I					
	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	Spring 2009	0.08 H		3 I					
		Change Effect		E		E			E	
000108-20-3	Diisopropyl Ether	Fall 2008			0.4 P					
	Diisopropyl Ether	Spring 2009			0.4 P					
		Change Effect		E		E			E	
000108-31-6	Maleic Anhydride	Fall 2008	0.1 I		0.0007 C					
	Maleic Anhydride	Spring 2009	0.1 I		0.0007 C					
		Change Effect		E		E			E	
000108-38-3	Xylene, m-	Fall 2008	2 H		0.7 C					
	Xylene, m-	Spring 2009	2 H		0.7 C					
		Change Effect		E		E			E	
000108-39-4	Cresol, m-	Fall 2008	0.05 I							
	Cresol, m-	Spring 2009	0.05 I							
		Change Effect		E		E			E	
000108-45-2	Phenylenediamine, m-	Fall 2008	0.006 I							
	Phenylenediamine, m-	Spring 2009	0.006 I							
		Change Effect		E		E			E	
000108-60-1	Bis(2-chloro-1-methylethyl) ether	Fall 2008	0.04 I				0.07 H		0.00001 H	
	Bis(2-chloro-1-methylethyl) ether	Spring 2009	0.04 I				0.07 H		0.00001 H	
		Change Effect		E		E			E	
000108-67-8	Trimethylbenzene, 1,3,5-	Fall 2008	0.05 P		0.006 P					
	Trimethylbenzene, 1,3,5-	Spring 2009	0.05 P		0.006 P					
		Change Effect		E		E			E	
000108-86-1	Bromobenzene	Fall 2008	0.02 P		0.01 P					
	Bromobenzene	Spring 2009	0.02 P		0.01 P					
		Change Effect		E		E			E	
000108-88-3	Toluene	Fall 2008	0.08 I		5 I					
	Toluene	Spring 2009	0.08 I		5 I					
		Change Effect		E		E			E	
000108-90-7	Chlorobenzene	Fall 2008	0.02 I		0.05 P					
	Chlorobenzene	Spring 2009	0.02 I		0.05 P					
		Change Effect		E		E			E	

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
000108-91-8	Cyclohexylamine	Fall 2008	0.2 I							
	Cyclohexylamine	Spring 2009	0.2 I							
		Change Effect	E		E		E		E	
000108-94-1	Cyclohexanone	Fall 2008	5 I							
	Cyclohexanone	Spring 2009	5 I							
		Change Effect	E		E		E		E	
000108-95-2	Phenol	Fall 2008	0.3 I		0.2 C					
	Phenol	Spring 2009	0.3 I		0.2 C					
		Change Effect	E		E		E		E	
000108-98-5	Benzenethiol	Fall 2008	0.00001 H							
	Benzenethiol	Spring 2009	0.00001 H							
		Change Effect	E		E		E		E	
000109-69-3	Chlorobutane, 1-	Fall 2008	0.04 P							
	Chlorobutane, 1-	Spring 2009	0.04 P							
		Change Effect	E		E		E		E	
000109-77-3	Malononitrile	Fall 2008	0.0001 P							
	Malononitrile	Spring 2009	0.0001 P							
		Change Effect	E		E		E		E	
000109-78-4	Ethylene Cyanohydrin	Fall 2008	0.03 P							
	Ethylene Cyanohydrin	Spring 2009	0.03 P							
		Change Effect	E		E		E		E	
000109-86-4	Methoxyethanol, 2-	Fall 2008	0.003 P		0.02 I					
	Methoxyethanol, 2-	Spring 2009	0.003 P		0.02 I					
		Change Effect	E		E		E		E	
000110-00-9	Furan	Fall 2008	0.001 I							
	Furan	Spring 2009	0.001 I							
		Change Effect	E		E		E		E	
000110-49-6	Methoxyethanol Acetate, 2-	Fall 2008	0.002 H							
	Methoxyethanol Acetate, 2-	Spring 2009	0.002 H		0.09 C					
		Change Effect	E		X		E		E	
000110-54-3	Hexane, N-	Fall 2008	0.06 H		0.7 I					
	Hexane, N-	Spring 2009	0.06 H		0.7 I					
		Change Effect	E		E		E		E	
000110-57-6	Dichloro-2-butene, trans-1,4-	Spring 2009							0.0042 P	
000110-80-5	Ethoxyethanol, 2-	Fall 2008	0.4 H		0.2 I					
	Ethoxyethanol, 2-	Spring 2009	0.4 H		0.2 I					
		Change Effect	E		E		E		E	
000110-82-7	Cyclohexane	Fall 2008			6 I					
	Cyclohexane	Spring 2009			6 I					
		Change Effect	E		E		E		E	
000110-86-1	Pyridine	Fall 2008	0.001 I							
	Pyridine	Spring 2009	0.001 I							
		Change Effect	E		E		E		E	
000111-15-9	Ethoxyethanol Acetate, 2-	Fall 2008	0.3 H							
	Ethoxyethanol Acetate, 2-	Spring 2009	0.3 H		0.3 C					
		Change Effect	E		X		E		E	
000111-44-4	Bis(2-chloroethyl)ether	Fall 2008					1.1 I		0.00033 I	
	Bis(2-chloroethyl)ether	Spring 2009					1.1 I		0.00033 I	
		Change Effect	E		E		E		E	
000111-69-3	Adiponitrile	Fall 2008			0.006 P					
	Adiponitrile	Spring 2009			0.006 P					
		Change Effect	E		E		E		E	
000111-76-2	Ethylene Glycol Monobutyl Ether	Fall 2008	0.5 I		13 I					
	Ethylene Glycol Monobutyl Ether	Spring 2009	0.5 I		13 I					
		Change Effect	E		E		E		E	
000111-90-0	Diethylene Glycol Monoethyl Ether	Fall 2008	0.06 P		0.003 P					
	Diethylene Glycol Monoethyl Ether	Spring 2009	0.06 P		0.003 P					
		Change Effect	E		E		E		E	
000111-91-1	Bis(2-chloroethoxy)methane	Fall 2008	0.003 P							
	Bis(2-chloroethoxy)methane	Spring 2009	0.003 P							
		Change Effect	E		E		E		E	
000112-34-5	Diethylene Glycol Monobutyl Ether	Fall 2008	0.01 P		0.02 P					
	Diethylene Glycol Monobutyl Ether	Spring 2009	0.01 P		0.02 P					
		Change Effect	E		E		E		E	
000114-26-1	Baygon	Fall 2008	0.004 I							
	Baygon	Spring 2009	0.004 I							
		Change Effect	E		E		E		E	
000115-29-7	Endosulfan	Fall 2008	0.006 I							
	Endosulfan	Spring 2009	0.006 I							
		Change Effect	E		E		E		E	
000115-96-8	Tris(2-chloroethyl)phosphate	Fall 2008	0.3 P				0.014 P			
	Tris(2-chloroethyl)phosphate	Spring 2009	0.3 P				0.014 P			
		Change Effect	E		E		E		E	
000116-06-3	Aldicarb	Fall 2008	0.001 I							
	Aldicarb	Spring 2009	0.001 I							
		Change Effect	E		E		E		E	
000117-81-7	Bis(2-ethylhexyl)phthalate	Fall 2008	0.02 I				0.014 I			
	Bis(2-ethylhexyl)phthalate	Spring 2009	0.02 I				0.014 I		0.0000024 C	
		Change Effect	E		E		E		X	
000118-74-1	Hexachlorobenzene	Fall 2008	0.0008 I				1.6 I		0.00046 I	
	Hexachlorobenzene	Spring 2009	0.0008 I				1.6 I		0.00046 I	
		Change Effect	E		E		E		E	
000118-75-2	Chloranil	Fall 2008					0.4 H			
	Chloranil	Spring 2009					0.403 H			
		Change Effect	E		E		0.003		E	
000118-96-7	Trinitrotoluene, 2,4,6-	Fall 2008	0.0005 I				0.03 I			
	Trinitrotoluene, 2,4,6-	Spring 2009	0.0005 I				0.03 I			
		Change Effect	E		E		E		E	

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
000119-90-4	Dimethoxybenzidine, 3,3'-	Fall 2008					0.014 H			
	Dimethoxybenzidine, 3,3'-	Spring 2009					0.014 H			
		Change Effect	E		E		E		E	
000119-93-7	Dimethylbenzidine, 3,3'-	Fall 2008					11 P			
	Dimethylbenzidine, 3,3'-	Spring 2009					11 P			
		Change Effect	E		E		E		E	
000120-12-7	Anthracene	Fall 2008	0.3 I							
	Anthracene	Spring 2009	0.3 I							
		Change Effect	E		E		E		E	
000120-61-6	Dimethylterephthalate	Fall 2008	0.1 I							
	Dimethylterephthalate	Spring 2009	0.1 I							
		Change Effect	E		E		E		E	
000120-82-1	Trichlorobenzene, 1,2,4-	Fall 2008	0.01 I		0.004 P		0.0036 C			
	Trichlorobenzene, 1,2,4-	Spring 2009	0.01 I		0.004 P		0.0036 C			
		Change Effect	E		E		E		E	
000120-83-2	Dichlorophenol, 2,4-	Fall 2008	0.003 I							
	Dichlorophenol, 2,4-	Spring 2009	0.003 I							
		Change Effect	E		E		E		E	
000121-14-2	Dinitrotoluene, 2,4-	Fall 2008	0.002 I							
	Dinitrotoluene, 2,4-	Spring 2009	0.002 I				0.31 C		0.000089 C	
		Change Effect	E		E		X		X	
000121-44-8	Triethylamine	Fall 2008			0.007 I					
	Triethylamine	Spring 2009			0.007 I					
		Change Effect	E		E		E		E	
000121-69-7	Dimethylaniline, N,N-	Fall 2008	0.002 I							
	Dimethylaniline, N,N-	Spring 2009	0.002 I							
		Change Effect	E		E		E		E	
000121-75-5	Malathion	Fall 2008	0.02 I							
	Malathion	Spring 2009	0.02 I							
		Change Effect	E		E		E		E	
000121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	Fall 2008	0.003 I				0.11 I			
	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	Spring 2009	0.003 I				0.11 I			
		Change Effect	E		E		E		E	
000122-34-9	Simazine	Fall 2008	0.005 I				0.12 H			
	Simazine	Spring 2009	0.005 I				0.12 H			
		Change Effect	E		E		E		E	
000122-39-4	Diphenylamine	Fall 2008	0.025 I							
	Diphenylamine	Spring 2009	0.025 I							
		Change Effect	E		E		E		E	
000122-42-9	Propham	Fall 2008	0.02 I							
	Propham	Spring 2009	0.02 I							
		Change Effect	E		E		E		E	
000122-66-7	Diphenylhydrazine, 1,2-	Fall 2008					0.8 I		0.00022 I	
	Diphenylhydrazine, 1,2-	Spring 2009					0.8 I		0.00022 I	
		Change Effect	E		E		E		E	
000123-30-8	Aminophenol, p-	Fall 2008	0.02 P							
	Aminophenol, p-	Spring 2009	0.02 P							
		Change Effect	E		E		E		E	
000123-31-9	Hydroquinone	Fall 2008	0.04 P				0.056 P			
	Hydroquinone	Spring 2009	0.04 P				0.056 P			
		Change Effect	E		E		E		E	
000123-33-1	Maleic Hydrazide	Fall 2008	0.5 I							
	Maleic Hydrazide	Spring 2009	0.5 I							
		Change Effect	E		E		E		E	
000123-38-6	Propionaldehyde	Spring 2009			0.008 I					
000123-73-9	Crotonaldehyde, trans-	Fall 2008					1.9 H			
	Crotonaldehyde, trans-	Spring 2009					1.9 H			
		Change Effect	E		E		E		E	
000123-91-1	Dioxane, 1,4-	Fall 2008			3.6 A		0.011 I			
	Dioxane, 1,4-	Spring 2009	0.1 A		3.603680982 A		0.011 I		0.000077 C	
		Change Effect	X		0.003680982		E		X	
000124-04-9	Hexanedioic Acid	Fall 2008	2 P							
	Hexanedioic Acid	Spring 2009	2 P							
		Change Effect	E		E		E		E	
000124-48-1	Dibromochloromethane	Fall 2008	0.02 I				0.084 I			
	Dibromochloromethane	Spring 2009	0.02 I				0.084 I		0.000027 C	
		Change Effect	E		E		E		X	
000124-58-3	Methylarsonic acid	Fall 2008	0.01 A		A					
	Methylarsonic acid	Spring 2009	0.01 A							
		Change Effect	E		E X		E		E	
000126-73-8	Tributyl Phosphate	Fall 2008	0.2 P				0.0092 P			
	Tributyl Phosphate	Spring 2009	0.2 P				0.0092 P			
		Change Effect	E		E		E		E	
000126-98-7	Methacrylonitrile	Fall 2008	0.0001 I		0.0007 H					
	Methacrylonitrile	Spring 2009	0.0001 I		0.0007 H					
		Change Effect	E		E		E		E	
000126-99-8	Chloro-1,3-butadiene, 2-	Fall 2008	0.02 H		0.007 H					
	Chloro-1,3-butadiene, 2-	Spring 2009	0.02 H		0.007 H					
		Change Effect	E		E		E		E	
000127-18-4	Tetrachloroethylene	Fall 2008	0.01 I		0.27 A		0.54 C		0.000059 C	
	Tetrachloroethylene	Spring 2009	0.01 I		0.271296524 A		0.54 C		0.000059 C	
		Change Effect	E		0.001296524		E		E	
000127-63-9	Diphenyl Sulfone	Fall 2008	0.003 P							
	Diphenyl Sulfone	Spring 2009	0.003 P							
		Change Effect	E		E		E		E	
000129-00-0	Pyrene	Fall 2008	0.03 I							
	Pyrene	Spring 2009	0.03 I							
		Change Effect	E		E		E		E	

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
000131-89-5	Dinitro-o-cyclohexyl Phenol, 4,6-	Fall 2008	0.002 I							
	Dinitro-o-cyclohexyl Phenol, 4,6-	Spring 2009	0.002 I							
	Change Effect		E		E	E	E	E		
000133-06-2	Captan	Fall 2008	0.13 I				0.0023 C		0.0000066 C	
	Captan	Spring 2009	0.13 I				0.0023 C		0.0000066 C	
	Change Effect		E		E	E	E	E		
000133-07-3	Folpet	Fall 2008	0.1 I				0.0035 I			
	Folpet	Spring 2009	0.1 I				0.0035 I			
	Change Effect		E		E	E	E	E		
000133-90-4	Chloramben	Fall 2008	0.015 I							
	Chloramben	Spring 2009	0.015 I							
	Change Effect		E		E	E	E	E		
000137-26-8	Thiram	Fall 2008	0.005 I							
	Thiram	Spring 2009	0.005 I							
	Change Effect		E		E	E	E	E		
000139-40-2	Propazine	Fall 2008	0.02 I							
	Propazine	Spring 2009	0.02 I							
	Change Effect		E		E	E	E	E		
000140-57-8	Aramite	Fall 2008	0.05 H				0.025 I		0.0000071 I	
	Aramite	Spring 2009	0.05 H				0.025 I		0.0000071 I	
	Change Effect		E		E	E	E	E		
000140-88-5	Ethyl Acrylate	Fall 2008					0.048 H			
	Ethyl Acrylate	Spring 2009					0.048 H			
	Change Effect		E		E	E	E	E		
000141-66-2	Bidrin	Fall 2008	0.0001 I							
	Bidrin	Spring 2009	0.0001 I							
	Change Effect		E		E	E	E	E		
000141-78-6	Ethyl Acetate	Fall 2008	0.9 I							
	Ethyl Acetate	Spring 2009	0.9 I							
	Change Effect		E		E	E	E	E		
000142-28-9	Dichloropropane, 1,3-	Fall 2008	0.02 P							
	Dichloropropane, 1,3-	Spring 2009	0.02 P							
	Change Effect		E		E	E	E	E		
000143-33-9	Sodium Cyanide	Fall 2008	0.04 I							
	Sodium Cyanide	Spring 2009	0.04 I							
	Change Effect		E		E	E	E	E		
000143-50-0	Chlordecone (Kepone)	Fall 2008					16 C		0.0046 C	
	Chlordecone (Kepone)	Spring 2009	0.0005 A				16 C		0.0046 C	
	Change Effect		X		E	E	E	E		
000145-73-3	Endothall	Fall 2008	0.02 I							
	Endothall	Spring 2009	0.02 I							
	Change Effect		E		E	E	E	E		
000148-18-5	Sodium Diethyldithiocarbamate	Fall 2008	0.03 I				0.27 H			
	Sodium Diethyldithiocarbamate	Spring 2009	0.03 I				0.27 H			
	Change Effect		E		E	E	E	E		
000150-50-5	Merphos	Fall 2008	0.00003 I							
	Merphos	Spring 2009	0.00003 I							
	Change Effect		E		E	E	E	E		
000151-50-8	Potassium Cyanide	Fall 2008	0.05 I							
	Potassium Cyanide	Spring 2009	0.05 I							
	Change Effect		E		E	E	E	E		
000152-16-9	Octamethylpyrophosphoramide	Fall 2008	0.002 H							
	Octamethylpyrophosphoramide	Spring 2009	0.002 H							
	Change Effect		E		E	E	E	E		
000156-59-2	Dichloroethylene, 1,2-cis-	Fall 2008	0.01 P							
	Dichloroethylene, 1,2-cis-	Spring 2009	0.01 P							
	Change Effect		E		E	E	E	E		
000156-60-5	Dichloroethylene, 1,2-trans-	Fall 2008	0.02 I		0.06 P					
	Dichloroethylene, 1,2-trans-	Spring 2009	0.02 I		0.06 P					
	Change Effect		E		E	E	E	E		
000193-39-5	Indeno[1,2,3-cd]pyrene	Fall 2008					0.73 *		0.00011 C	
	Indeno[1,2,3-cd]pyrene	Spring 2009					0.73 I		0.00011 C	
	Change Effect		E		E	E	E X	E		
000205-99-2	Benzo[b]fluoranthene	Fall 2008					0.73 *		0.00011 C	
	Benzo[b]fluoranthene	Spring 2009					0.73 I		0.00011 C	
	Change Effect		E		E	E	E X	E		
000206-44-0	Fluoranthene	Fall 2008	0.04 I							
	Fluoranthene	Spring 2009	0.04 I							
	Change Effect		E		E	E	E	E		
000207-08-9	Benzo[k]fluoranthene	Fall 2008					0.073 *		0.00011 C	
	Benzo[k]fluoranthene	Spring 2009					0.073 I		0.00011 C	
	Change Effect		E		E	E	E X	E		
000218-01-9	Chrysene	Fall 2008					0.0073 *		0.000011 C	
	Chrysene	Spring 2009					0.0073 I		0.000011 C	
	Change Effect		E		E	E	E X	E		
000298-00-0	Methyl Parathion	Fall 2008	0.00025 I							
	Methyl Parathion	Spring 2009	0.00025 I							
	Change Effect		E		E	E	E	E		
000298-02-2	Phorate	Fall 2008	0.0002 H							
	Phorate	Spring 2009	0.0002 H							
	Change Effect		E		E	E	E	E		
000298-04-4	Disulfoton	Fall 2008	0.00004 I							
	Disulfoton	Spring 2009	0.00004 I							
	Change Effect		E		E	E	E	E		
000299-84-3	Ronnel	Fall 2008	0.05 H							
	Ronnel	Spring 2009	0.05 H							
	Change Effect		E		E	E	E	E		
000300-76-5	Naled	Fall 2008	0.002 I							

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
	Naled	Spring 2009	0.002 I							
		Change Effect	E		E		E		E	
000302-01-2	Hydrazine	Fall 2008			0.0002 C		3 I		0.0049 I	
	Hydrazine	Spring 2009			0.0002 C		3 I		0.0049 I	
		Change Effect	E		E		E		E	
000302-17-0	Chloral Hydrate	Fall 2008	0.1 I							
	Chloral Hydrate	Spring 2009	0.1 I							
		Change Effect	E		E		E		E	
000309-00-2	Aldrin	Fall 2008	0.00003 I				17 I		0.0049 I	
	Aldrin	Spring 2009	0.00003 I				17 I		0.0049 I	
		Change Effect	E		E		E		E	
000319-84-6	Hexachlorocyclohexane, Alpha-	Fall 2008					6.3 I		0.0018 I	
	Hexachlorocyclohexane, Alpha-	Spring 2009	0.008 A				6.3 I		0.0018 I	
		Change Effect	X		E		E		E	
000319-85-7	Hexachlorocyclohexane, Beta-	Fall 2008					1.8 I		0.00053 I	
	Hexachlorocyclohexane, Beta-	Spring 2009					1.8 I		0.00053 I	
		Change Effect	E		E		E		E	
000330-54-1	Diuron	Fall 2008	0.002 I							
	Diuron	Spring 2009	0.002 I							
		Change Effect	E		E		E		E	
000330-55-2	Linuron	Fall 2008	0.002 I							
	Linuron	Spring 2009	0.002 I							
		Change Effect	E		E		E		E	
000333-41-5	Diazinon	Fall 2008	0.0009 H							
	Diazinon	Spring 2009	0.0007 A							
		Change Effect	-0.0002 X		E		E		E	
000460-19-5	Cyanogen	Fall 2008	0.04 I							
	Cyanogen	Spring 2009	0.04 I							
		Change Effect	E		E		E		E	
000463-56-9	Thiocyanate	Fall 2008	0.0002 P							
	Thiocyanate	Spring 2009	0.0002 P							
		Change Effect	E		E		E		E	
000470-90-6	Chlorfenvinphos	Spring 2009	0.0007 A							
000479-45-8	Tetryl (Trinitrophenylmethylnitramine)	Fall 2008	0.004 P							
	Tetryl (Trinitrophenylmethylnitramine)	Spring 2009	0.004 P							
		Change Effect	E		E		E		E	
000505-29-3	Dithiane, 1,4-	Fall 2008	0.01 I							
	Dithiane, 1,4-	Spring 2009	0.01 I							
		Change Effect	E		E		E		E	
000506-61-6	Potassium Silver Cyanide	Fall 2008	0.2 I							
	Potassium Silver Cyanide	Spring 2009	0.2 I							
		Change Effect	E		E		E		E	
000506-64-9	Silver Cyanide	Fall 2008	0.1 I							
	Silver Cyanide	Spring 2009	0.1 I							
		Change Effect	E		E		E		E	
000506-68-3	Cyanogen Bromide	Fall 2008	0.09 I							
	Cyanogen Bromide	Spring 2009	0.09 I							
		Change Effect	E		E		E		E	
000506-77-4	Cyanogen Chloride	Fall 2008	0.05 I							
	Cyanogen Chloride	Spring 2009	0.05 I							
		Change Effect	E		E		E		E	
000510-15-6	Chlorobenzilate	Fall 2008	0.02 I				0.11 C		0.000031 C	
	Chlorobenzilate	Spring 2009	0.02 I				0.11 C		0.000031 C	
		Change Effect	E		E		E		E	
000512-56-1	Trimethyl Phosphate	Fall 2008					0.037 H			
	Trimethyl Phosphate	Spring 2009					0.037 H			
		Change Effect	E		E		E		E	
000528-29-0	Dinitrobenzene, 1,2-	Fall 2008	0.0001 P							
	Dinitrobenzene, 1,2-	Spring 2009	0.0001 P							
		Change Effect	E		E		E		E	
000531-82-8	Furium	Fall 2008					1.5 C		0.00043 C	
	Furium	Spring 2009					1.5 C		0.00043 C	
		Change Effect	E		E		E		E	
000532-27-4	Chloroacetophenone, 2-	Fall 2008			0.00003 I					
	Chloroacetophenone, 2-	Spring 2009			0.00003 I					
		Change Effect	E		E		E		E	
000534-52-1	Dinitro-o-cresol, 4,6-	Fall 2008	0.0001 P							
	Dinitro-o-cresol, 4,6-	Spring 2009	0.0001 P							
		Change Effect	E		E		E		E	
000540-59-0	Dichloroethylene, 1,2- (Mixed Isomers)	Fall 2008	0.009 H							
	Dichloroethylene, 1,2- (Mixed Isomers)	Spring 2009	0.009 H							
		Change Effect	E		E		E		E	
000540-73-8	Dimethylhydrazine, 1,2-	Spring 2009					550 C		0.16 C	
000542-75-6	Dichloropropene, 1,3-	Fall 2008	0.03 I		0.02 I		0.1 I		0.000004 I	
	Dichloropropene, 1,3-	Spring 2009	0.03 I		0.02 I		0.1 I		0.000004 I	
		Change Effect	E		E		E		E	
000542-88-1	Bis(chloromethyl)ether	Fall 2008					220 I		0.062 I	
	Bis(chloromethyl)ether	Spring 2009					220 I		0.062 I	
		Change Effect	E		E		E		E	
000544-92-3	Copper Cyanide	Fall 2008	0.005 I							
	Copper Cyanide	Spring 2009	0.005 I							
		Change Effect	E		E		E		E	
000556-88-7	Nitroguanidine	Fall 2008	0.1 I							
	Nitroguanidine	Spring 2009	0.1 I							
		Change Effect	E		E		E		E	
000557-21-1	Zinc Cyanide	Fall 2008	0.05 I							
	Zinc Cyanide	Spring 2009	0.05 I							
		Change Effect	E		E		E		E	

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iureref
000563-12-2	Ethion	Fall 2008	0.0005 I							
		Spring 2009	0.0005 I							
		Change Effect	E		E	E	E			
000563-68-8	Thallium Acetate	Fall 2008	0.00009 I							
		Spring 2009	0.00009 I							
		Change Effect	E		E	E	E			
000576-26-1	Dimethylphenol, 2,6-Dimethylphenol, 2,6-	Fall 2008	0.0006 I							
		Spring 2009	0.0006 I							
		Change Effect	E		E	E	E			
000591-27-5	Aminophenol, m-Aminophenol, m-	Fall 2008	0.08 P							
		Spring 2009	0.08 P							
		Change Effect	E		E	E	E			
000592-01-8	Calcium Cyanide	Fall 2008	0.04 I							
		Spring 2009	0.04 I							
		Change Effect	E		E	E	E			
000593-60-2	Vinyl Bromide	Fall 2008			0.003 I				0.000032 H	
		Spring 2009			0.003 I				0.000032 H	
		Change Effect	E		E	E	E			
000598-77-6	Trichloropropane, 1,1,2-Trichloropropane, 1,1,2-	Fall 2008	0.005 I							
		Spring 2009	0.005 I							
		Change Effect	E		E	E	E			
000606-20-2	Dinitrotoluene, 2,6-Dinitrotoluene, 2,6-	Fall 2008	0.001 P							
		Spring 2009	0.001 P							
		Change Effect	E		E	E	E			
000608-73-1	Hexachlorocyclohexane, Technical	Fall 2008					1.8 I		0.00051 I	
		Spring 2009					1.8 I		0.00051 I	
		Change Effect	E		E	E	E			
000608-93-5	Pentachlorobenzene	Fall 2008	0.0008 I							
		Spring 2009	0.0008 I							
		Change Effect	E		E	E	E			
000615-54-3	Tribromobenzene, 1,2,4-Tribromobenzene, 1,2,4-	Fall 2008	0.005 I							
		Spring 2009	0.005 I							
		Change Effect	E		E	E	E			
000616-23-9	Dichloropropanol, 2,3-Dichloropropanol, 2,3-	Fall 2008	0.003 I							
		Spring 2009	0.003 I							
		Change Effect	E		E	E	E			
000617-84-5	Diethylformamide	Fall 2008	0.001 P							
		Spring 2009	0.001 P							
		Change Effect	E		E	E	E			
000621-64-7	Nitroso-di-N-propylamine, N-Nitroso-di-N-propylamine, N-	Fall 2008					7 I			
		Spring 2009					7 I		0.002 C	
		Change Effect	E		E	E	E			X
000630-10-4	Selenourea	Fall 2008	0.005 H							
		Spring 2009	0.005 H							
		Change Effect	E		E	E	E			
000630-20-6	Tetrachloroethane, 1,1,1,2-Tetrachloroethane, 1,1,1,2-	Fall 2008	0.03 I				0.026 I		0.0000074 I	
		Spring 2009	0.03 I				0.026 I		0.0000074 I	
		Change Effect	E		E	E	E			
000634-93-5	Trichloroaniline, 2,4,6-Trichloroaniline, 2,4,6-	Fall 2008					0.034 H			
		Spring 2009					0.034 H			
		Change Effect	E		E	E	E			
000636-21-5	Methylaniline Hydrochloride, 2-Methylaniline Hydrochloride, 2-	Fall 2008					0.13 C		0.000037 C	
		Spring 2009					0.13 C		0.000037 C	
		Change Effect	E		E	E	E			
000684-93-5	Nitroso-N-methylurea, N-Nitroso-N-methylurea, N-	Fall 2008	0.0003 A						0.034 C	
		Spring 2009	0.0003 A						0.034 C	
		Change Effect	E		E	E	E			
000709-98-8	Propanil	Fall 2008	0.005 I							
		Spring 2009	0.005 I							
		Change Effect	E		E	E	E			
000732-11-6	Phosmet	Fall 2008	0.02 I							
		Spring 2009	0.02 I							
		Change Effect	E		E	E	E			
000756-79-6	Dimethyl methylphosphonate	Fall 2008	0.06 P				0.0017 P			
		Spring 2009	0.06 P				0.0017 P			
		Change Effect	E		E	E	E			
000759-73-9	Nitroso-N-ethylurea, N-Nitroso-N-ethylurea, N-	Fall 2008					27 C		0.0077 C	
		Spring 2009					27 C		0.0077 C	
		Change Effect	E		E	E	E			
000759-94-4	EPTC	Fall 2008	0.025 I							
		Spring 2009	0.025 I							
		Change Effect	E		E	E	E			
000764-41-0	Dichloro-2-butene, 1,4-Dichloro-2-butene, 1,4-	Fall 2008							0.0026 H	
		Spring 2009							0.0042 P	
		Change Effect	E		E	E	E		0.0016 X	
000765-34-4	Glycidyl	Fall 2008	0.0004 I		0.001 H					
		Spring 2009	0.0004 I		0.001 H					
		Change Effect	E		E	E	E			
000791-28-6	Triphenylphosphine Oxide	Fall 2008	0.02 P							
		Spring 2009	0.02 P							
		Change Effect	E		E	E	E			
000811-97-2	Tetrafluoroethane, 1,1,1,2-Tetrafluoroethane, 1,1,1,2-	Fall 2008			80 I					
		Spring 2009			80 I					
		Change Effect	E		E	E	E			
000822-06-0	Hexamethylene Diisocyanate, 1,6-Hexamethylene Diisocyanate, 1,6-	Fall 2008			0.00001 I					
		Spring 2009			0.00001 I					
		Change Effect	E		E	E	E			

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
000823-40-5	Toluene-2,6-diamine	Fall 2008		0.03 P						
	Toluene-2,6-diamine	Spring 2009		0.03 P						
		Change Effect		E	E	E	E	E		
000834-12-8	Ametryn	Fall 2008		0.009 I						
	Ametryn	Spring 2009		0.009 I						
		Change Effect		E	E	E	E	E		
000886-50-0	Terbutryn	Fall 2008		0.001 I						
	Terbutryn	Spring 2009		0.001 I						
		Change Effect		E	E	E	E	E		
000924-16-3	Nitroso-di-N-butylamine, N-	Fall 2008					5.4 I		0.0016 I	
	Nitroso-di-N-butylamine, N-	Spring 2009					5.4 I		0.0016 I	
		Change Effect		E	E	E	E	E		
000930-55-2	Nitrosopyrrolidine, N-	Fall 2008					2.1 I		0.00061 I	
	Nitrosopyrrolidine, N-	Spring 2009					2.1 I		0.00061 I	
		Change Effect		E	E	E	E	E		
000944-22-9	Fonofos	Fall 2008		0.002 I						
	Fonofos	Spring 2009		0.002 I						
		Change Effect		E	E	E	E	E		
000950-10-7	Mephosfolan	Fall 2008		0.00009 H						
	Mephosfolan	Spring 2009		0.00009 H						
		Change Effect		E	E	E	E	E		
000950-37-8	Methodathion	Fall 2008		0.001 I						
	Methodathion	Spring 2009		0.001 I						
		Change Effect		E	E	E	E	E		
000957-51-7	Diphenamid	Fall 2008		0.03 I						
	Diphenamid	Spring 2009		0.03 I						
		Change Effect		E	E	E	E	E		
000961-11-5	Stirofos (Tetrachlorovinphos)	Fall 2008		0.03 I			0.024 H			
	Stirofos (Tetrachlorovinphos)	Spring 2009		0.03 I			0.024 H			
		Change Effect		E	E	E	E	E		
000993-13-5	Methyl Phosphonic Acid	Spring 2009		0.02 P						
001024-57-3	Heptachlor Epoxide	Fall 2008		0.000013 I			9.1 I		0.0026 I	
	Heptachlor Epoxide	Spring 2009		0.000013 I			9.1 I		0.0026 I	
		Change Effect		E	E	E	E	E		
001071-83-6	Glyphosate	Fall 2008		0.1 I						
	Glyphosate	Spring 2009		0.1 I						
		Change Effect		E	E	E	E	E		
001114-71-2	Pebulate	Fall 2008		0.05 H						
	Pebulate	Spring 2009		0.05 H						
		Change Effect		E	E	E	E	E		
001116-54-7	Nitrosodiethanolamine, N-	Fall 2008					2.8 I			
	Nitrosodiethanolamine, N-	Spring 2009					2.8 I		0.0008 C	
		Change Effect		E	E	E	E	E		X
001163-19-5	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	Fall 2008		0.007 I			0.0007 I			
	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	Spring 2009		0.007 I			0.0007 I			
		Change Effect		E	E	E	E	E		
001309-64-4	Antimony Trioxide	Fall 2008		0.0004 H		0.0002 I				
	Antimony Trioxide	Spring 2009				0.0002 I				
		Change Effect		X	E	E	E	E		
001314-60-9	Antimony Pentoxide	Fall 2008		0.0005 H						
	Antimony Pentoxide	Spring 2009		0.0005 H						
		Change Effect		E	E	E	E	E		
001314-62-1	Vanadium Pentoxide	Fall 2008		0.009 I		0.000007 P			0.0083 P	
	Vanadium Pentoxide	Spring 2009		0.009 I		0.000007 P			0.0083 P	
		Change Effect		E	E	E	E	E		
001314-84-7	Zinc Phosphide	Fall 2008		0.0003 I						
	Zinc Phosphide	Spring 2009		0.0003 I						
		Change Effect		E	E	E	E	E		
001319-77-3	Cresols	Spring 2009		0.1 A		0.6 C				
001330-20-7	Xylene, Mixture	Fall 2008		0.2 I		0.1 I				
	Xylene, Mixture	Spring 2009		0.2 I		0.1 I				
		Change Effect		E	E	E	E	E		
001332-81-6	Antimony Tetroxide	Fall 2008		0.0004 H						
	Antimony Tetroxide	Spring 2009		0.0004 H						
		Change Effect		E	E	E	E	E		
001336-36-3	Polychlorinated Biphenyls (high risk)	Fall 2008					2 I		0.00057 C	
	Polychlorinated Biphenyls (high risk)	Spring 2009					2 I		0.00057 C	
		Change Effect		E	E	E	E	E		
001336-36-3	Polychlorinated Biphenyls (low risk)	Fall 2008					0.4 I		0.0001 I	
	Polychlorinated Biphenyls (low risk)	Spring 2009					0.4 I		0.0001 I	
		Change Effect		E	E	E	E	E		
001336-36-3	Polychlorinated Biphenyls (lowest risk)	Fall 2008					0.07 I			
	Polychlorinated Biphenyls (lowest risk)	Spring 2009					0.07 I		0.00057 C	
		Change Effect		E	E	E	E	E		X
001344-48-5	Mercuric Sulfide	Fall 2008		0.0003 S						
	Mercuric Sulfide	Spring 2009		0.0003 S						
		Change Effect		E	E	E	E	E		
001445-75-6	Diisopropyl Methylphosphonate	Fall 2008		0.08 I						
	Diisopropyl Methylphosphonate	Spring 2009		0.08 I						
		Change Effect		E	E	E	E	E		
001476-11-5	Dichloro-2-butene, cis-1,4-	Spring 2009							0.0042 P	
001563-66-2	Carbofuran	Fall 2008		0.005 I						
	Carbofuran	Spring 2009		0.005 I						
		Change Effect		E	E	E	E	E		
001569-02-4	Propylene Glycol Monoethyl Ether	Fall 2008		0.7 H						
	Propylene Glycol Monoethyl Ether	Spring 2009		0.7 H						

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
001582-09-8	Trifluralin	Change Effect		E		E	E		E	
	Trifluralin	Fall 2008	0.0075 I				0.0077 I			
	Trifluralin	Spring 2009	0.0075 I				0.0077 I			
001596-84-5	ALAR	Change Effect		E		E	E		E	
	ALAR	Fall 2008	0.15 I							
	ALAR	Spring 2009	0.15 I				0.018 C		0.0000051 C	
001610-18-0	Prometon	Change Effect		E		E	X			X
	Prometon	Fall 2008	0.015 I							
	Prometon	Spring 2009	0.015 I							
001634-04-4	Methyl tert-Butyl Ether (MTBE)	Change Effect		E		E	E		E	
	Methyl tert-Butyl Ether (MTBE)	Fall 2008			3 I		0.0018 C		0.0000026 C	
	Methyl tert-Butyl Ether (MTBE)	Spring 2009			3 I		0.0018 C		0.0000026 C	
001646-88-4	Aldicarb Sulfone	Change Effect		E		E	E		E	
	Aldicarb Sulfone	Fall 2008	0.001 I							
	Aldicarb Sulfone	Spring 2009	0.001 I							
001689-84-5	Bromoxynil	Change Effect		E		E	E		E	
	Bromoxynil	Fall 2008	0.02 I							
	Bromoxynil	Spring 2009	0.02 I							
001689-99-2	Bromoxynil Octanoate	Change Effect		E		E	E		E	
	Bromoxynil Octanoate	Fall 2008	0.02 I							
	Bromoxynil Octanoate	Spring 2009	0.02 I							
001746-01-6	TCDD, 2,3,7,8-	Change Effect		E		E	E		E	
	TCDD, 2,3,7,8-	Fall 2008	0.00000001 A				130000 C		38 C	
	TCDD, 2,3,7,8-	Spring 2009	0.00000001 A		0.00000004 C		130000 C		38 C	
001832-54-8	Isopropyl Methyl Phosphonic Acid	Change Effect		E		E	E		E	
	Isopropyl Methyl Phosphonic Acid	Fall 2008	0.1 I							
	Isopropyl Methyl Phosphonic Acid	Spring 2009	0.1 I							
001861-32-1	Dacthal	Change Effect		E		E	E		E	
	Dacthal	Fall 2008	0.01 I							
	Dacthal	Spring 2009	0.01 I							
001861-40-1	Benefin	Change Effect		E		E	E		E	
	Benefin	Fall 2008	0.3 I							
	Benefin	Spring 2009	0.3 I							
001897-45-6	Chlorothalonil	Change Effect		E		E	E		E	
	Chlorothalonil	Fall 2008	0.015 I				0.0031 C		0.0000089 C	
	Chlorothalonil	Spring 2009	0.015 I				0.0031 C		0.0000089 C	
001910-42-5	Paraquat Dichloride	Change Effect		E		E	E		E	
	Paraquat Dichloride	Fall 2008	0.0045 I							
	Paraquat Dichloride	Spring 2009	0.0045 I							
001912-24-9	Atrazine	Change Effect		E		E	E		E	
	Atrazine	Fall 2008	0.035 I				0.23 C			
	Atrazine	Spring 2009	0.035 I				0.23 C			
001918-00-9	Dicamba	Change Effect		E		E	E		E	
	Dicamba	Fall 2008	0.03 I							
	Dicamba	Spring 2009	0.03 I							
001918-02-1	Picloram	Change Effect		E		E	E		E	
	Picloram	Fall 2008	0.07 I							
	Picloram	Spring 2009	0.07 I							
001918-16-7	Propachlor	Change Effect		E		E	E		E	
	Propachlor	Fall 2008	0.013 I							
	Propachlor	Spring 2009	0.013 I							
001929-77-7	Vernolate	Change Effect		E		E	E		E	
	Vernolate	Fall 2008	0.001 I							
	Vernolate	Spring 2009	0.001 I							
001937-37-7	Direct Black 38	Change Effect		E		E	E		E	
	Direct Black 38	Fall 2008					7.4 C		0.0021 C	
	Direct Black 38	Spring 2009					7.4 C		0.0021 C	
002008-41-5	Butylate	Change Effect		E		E	E		E	
	Butylate	Fall 2008	0.05 I							
	Butylate	Spring 2009	0.05 I							
002104-64-5	Ethyl-p-nitrophenyl Phosphonate	Change Effect		E		E	E		E	
	Ethyl-p-nitrophenyl Phosphonate	Fall 2008	0.00001 I							
	Ethyl-p-nitrophenyl Phosphonate	Spring 2009	0.00001 I							
002104-96-3	Bromophos	Change Effect		E		E	E		E	
	Bromophos	Fall 2008	0.005 H							
	Bromophos	Spring 2009	0.005 H							
002164-17-2	Fluometuron	Change Effect		E		E	E		E	
	Fluometuron	Fall 2008	0.013 I							
	Fluometuron	Spring 2009	0.013 I							
002212-67-1	Molinate	Change Effect		E		E	E		E	
	Molinate	Fall 2008	0.002 I							
	Molinate	Spring 2009	0.002 I							
002303-16-4	Diallate	Change Effect		E		E	E		E	
	Diallate	Fall 2008					0.061 H			
	Diallate	Spring 2009					0.061 H			
002303-17-5	Triallate	Change Effect		E		E	E		E	
	Triallate	Fall 2008	0.013 I							
	Triallate	Spring 2009	0.013 I							
002312-35-8	Propargite	Change Effect		E		E	E		E	
	Propargite	Fall 2008	0.02 I							
	Propargite	Spring 2009	0.02 I							
002385-85-5	Mirex	Change Effect		E		E	E		E	
	Mirex	Fall 2008	0.0002 I				18 C		0.0051 C	
	Mirex	Spring 2009	0.0002 I				18 C		0.0051 C	
002425-06-1	Captafol	Change Effect		E		E	E		E	
	Captafol	Fall 2008	0.002 I				0.15 C		0.000043 C	
	Captafol	Spring 2009	0.002 I				0.15 C		0.000043 C	
		Change Effect		E		E	E		E	

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
002439-10-3	Dodine	Fall 2008	0.004 I							
	Dodine	Spring 2009	0.004 I							
		Change Effect	E		E		E		E	
002602-46-2	Direct Blue 6	Fall 2008					7.4 C		0.0021 C	
	Direct Blue 6	Spring 2009					7.4 C		0.0021 C	
		Change Effect	E		E		E		E	
002691-41-0	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	Fall 2008	0.05 I							
	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	Spring 2009	0.05 I							
		Change Effect	E		E		E		E	
002921-88-2	Chlorpyrifos	Fall 2008	0.003 I							
	Chlorpyrifos	Spring 2009	0.003 I							
		Change Effect	E		E		E		E	
003165-93-3	Chloro-2-methylaniline HCl, 4-	Fall 2008					0.46 H			
	Chloro-2-methylaniline HCl, 4-	Spring 2009					0.46 H			
		Change Effect	E		E		E		E	
003268-87-9	OCDD	Fall 2008					39 W		0.011 W	
	OCDD	Spring 2009					13 C		0.0038 C	
		Change Effect	E		E		-26 X		-0.0072 X	
003337-71-1	Asulam	Fall 2008	0.05 I							
	Asulam	Spring 2009	0.05 I							
		Change Effect	E		E		E		E	
003383-96-8	Temephos	Fall 2008	0.02 H							
	Temephos	Spring 2009	0.02 H							
		Change Effect	E		E		E		E	
003689-24-5	Tetraethyl Dithiopyrophosphate	Fall 2008	0.0005 I							
	Tetraethyl Dithiopyrophosphate	Spring 2009	0.0005 I							
		Change Effect	E		E		E		E	
005216-25-1	Tetrachlorotoluene, p- alpha, alpha, alpha-	Fall 2008					20 H			
	Tetrachlorotoluene, p- alpha, alpha, alpha-	Spring 2009					20 H			
		Change Effect	E		E		E		E	
005234-68-4	Carboxin	Fall 2008	0.1 I							
	Carboxin	Spring 2009	0.1 I							
		Change Effect	E		E		E		E	
005436-43-1	Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	Fall 2008	0.0001 I							
	Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	Spring 2009	0.0001 I							
		Change Effect	E		E		E		E	
005598-13-0	Chlorpyrifos Methyl	Fall 2008	0.01 H							
	Chlorpyrifos Methyl	Spring 2009	0.01 H							
		Change Effect	E		E		E		E	
005902-51-2	Terbacil	Fall 2008	0.013 I							
	Terbacil	Spring 2009	0.013 I							
		Change Effect	E		E		E		E	
006423-43-4	Propylene Glycol Dinitrate	Fall 2008		A	0.00027 A					
	Propylene Glycol Dinitrate	Spring 2009			0.000271722 A					
		Change Effect	E X		1.72188E-06		E		E	
006533-73-9	Thallium Carbonate	Fall 2008	0.00008 I							
	Thallium Carbonate	Spring 2009	0.00008 I							
		Change Effect	E		E		E		E	
007287-19-6	Prometryn	Fall 2008	0.004 I							
	Prometryn	Spring 2009	0.004 I							
		Change Effect	E		E		E		E	
007429-90-5	Aluminum	Fall 2008	1 P		0.005 P					
	Aluminum	Spring 2009	1 P		0.005 P					
		Change Effect	E		E		E		E	
007439-89-6	Iron	Fall 2008	0.7 P							
	Iron	Spring 2009	0.7 P							
		Change Effect	E		E		E		E	
007439-92-1	Lead and Compounds	Fall 2008								
	Lead and Compounds	Spring 2009					0.0085 C		0.000012 C	
		Change Effect	E		E		X		X	
007439-93-2	Lithium	Fall 2008	0.002 P							
	Lithium	Spring 2009	0.002 P							
		Change Effect	E		E		E		E	
007439-96-5	Manganese (Water)	Fall 2008	0.024 I		0.00005 I					
	Manganese (Water)	Spring 2009	0.024 I		0.00005 I					
		Change Effect	E		E		E		E	
007439-96-5	Manganese (Diet)	Fall 2008	0.14 I		0.00005 I					
	Manganese (Diet)	Spring 2009	0.14 I		0.00005 I					
		Change Effect	E		E		E		E	
007439-97-6	Mercury (elemental)	Fall 2008			0.0003 I					
	Mercury (elemental)	Spring 2009			0.0003 I					
		Change Effect	E		E		E		E	
007439-98-7	Molybdenum	Fall 2008	0.005 I							
	Molybdenum	Spring 2009	0.005 I							
		Change Effect	E		E		E		E	
007440-02-0	Nickel Soluble Salts	Fall 2008	0.02 I							
	Nickel Soluble Salts	Spring 2009	0.02 I		0.00009 A				0.00026 C	
		Change Effect	E		X		E		X	
007440-22-4	Silver	Fall 2008	0.005 I							
	Silver	Spring 2009	0.005 I							
		Change Effect	E		E		E		E	
007440-24-6	Strontium, Stable	Fall 2008	0.6 I							
	Strontium, Stable	Spring 2009	0.6 I							
		Change Effect	E		E		E		E	
007440-28-0	Thallium (Soluble Salts)	Fall 2008	0.000065 S							
	Thallium (Soluble Salts)	Spring 2009	0.0000648 S							
		Change Effect	-0.0000002		E		E		E	
007440-31-5	Tin	Fall 2008	0.6 H							

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iureref
	Tin	Spring 2009		0.6 H						
		Change Effect		E		E	E		E	
007440-36-0	Antimony (metallic)	Fall 2008	0.0004 I							
	Antimony (metallic)	Spring 2009	0.0004 I							
		Change Effect		E		E	E		E	
007440-38-2	Arsenic, Inorganic	Fall 2008	0.0003 I		0.00003 C		1.5 I		0.0043 I	
	Arsenic, Inorganic	Spring 2009	0.0003 I		0.000015 C		1.5 I		0.0043 I	
		Change Effect		E	-0.000015		E		E	
007440-39-3	Barium	Fall 2008	0.2 I		0.0005 H					
	Barium	Spring 2009	0.2 I		0.0005 H					
		Change Effect		E		E	E		E	
007440-41-7	Beryllium and compounds	Fall 2008	0.002 I		0.00002 I				0.0024 I	
	Beryllium and compounds	Spring 2009	0.002 I		0.00002 I				0.0024 I	
		Change Effect		E		E	E		E	
007440-42-8	Boron And Borates Only	Fall 2008	0.2 I		0.02 H					
	Boron And Borates Only	Spring 2009	0.2 I		0.02 H					
		Change Effect		E		E	E		E	
007440-43-9	Cadmium (Diet)	Fall 2008	0.001 I						0.0018 I	
	Cadmium (Diet)	Spring 2009	0.001 I		0.00001 A				0.0042 C	
		Change Effect		E		X	E		0.0024 X	
007440-43-9	Cadmium (Water)	Fall 2008	0.0005 I						0.0018 I	
	Cadmium (Water)	Spring 2009	0.0005 I		0.00001 A				0.0018 I	
		Change Effect		E		X	E		E	
007440-47-3	Chromium, Total (1:6 ratio Cr VI : Cr III)	Fall 2008							0.012 I	
	Chromium, Total (1:6 ratio Cr VI : Cr III)	Spring 2009							0.012 I	
		Change Effect		E		E	E		E	
007440-48-4	Cobalt	Fall 2008	0.0003 P		0.000006 P				0.009 P	
	Cobalt	Spring 2009	0.0003 P		0.000006 P				0.009 P	
		Change Effect		E		E	E		E	
007440-50-8	Copper	Fall 2008	0.04 H							
	Copper	Spring 2009	0.04 H							
		Change Effect		E		E	E		E	
007440-62-2	Vanadium, Metallic	Fall 2008	0.007 H							
	Vanadium, Metallic	Spring 2009	0.007 H							
		Change Effect		E		E	E		E	
007440-66-6	Zinc (Metallic)	Fall 2008	0.3 I							
	Zinc (Metallic)	Spring 2009	0.3 I							
		Change Effect		E		E	E		E	
007446-18-6	Thallium Sulfate	Fall 2008	0.00008 I							
	Thallium Sulfate	Spring 2009	0.00008 I							
		Change Effect		E		E	E		E	
007487-94-7	Mercuric Chloride	Fall 2008	0.0003 I							
	Mercuric Chloride	Spring 2009	0.0003 I							
		Change Effect		E		E	E		E	
007550-45-0	Titanium Tetrachloride	Spring 2009			0.0001 A					
007553-56-2	Iodine	Spring 2009	0.01 A							
007601-89-0	Sodium Perchlorate	Fall 2008	0.0007 I							
	Sodium Perchlorate	Spring 2009	0.0007 I							
		Change Effect		E		E	E		E	
007637-07-2	Boron Trifluoride	Fall 2008			0.0007 H					
	Boron Trifluoride	Spring 2009			0.0007 H					
		Change Effect		E		E	E		E	
007647-01-0	Hydrogen Chloride	Fall 2008			0.02 I					
	Hydrogen Chloride	Spring 2009			0.02 I					
		Change Effect		E		E	E		E	
007664-38-2	Phosphoric Acid	Fall 2008			0.01 I					
	Phosphoric Acid	Spring 2009			0.01 I					
		Change Effect		E		E	E		E	
007664-39-3	Hydrogen Fluoride	Spring 2009			0.014 C					
007664-41-7	Ammonia	Fall 2008			0.1 I					
	Ammonia	Spring 2009			0.1 I					
		Change Effect		E		E	E		E	
007681-49-4	Sodium Fluoride	Spring 2009	0.05 A							
007723-14-0	Phosphorus, White	Fall 2008	0.00002 I							
	Phosphorus, White	Spring 2009	0.00002 I							
		Change Effect		E		E	E		E	
007738-94-5	Chromium(VI), Aerosol Mists	Spring 2009			0.000005 A					
007758-19-2	Chlorite (Sodium Salt)	Fall 2008	0.03 I							
	Chlorite (Sodium Salt)	Spring 2009	0.03 I							
		Change Effect		E		E	E		E	
007773-06-0	Ammonium Sulfamate	Fall 2008	0.2 I							
	Ammonium Sulfamate	Spring 2009	0.2 I							
		Change Effect		E		E	E		E	
007778-74-7	Potassium Perchlorate	Fall 2008	0.0007 I							
	Potassium Perchlorate	Spring 2009	0.0007 I							
		Change Effect		E		E	E		E	
007782-41-4	Fluorine (Soluble Fluoride)	Fall 2008	0.06 I							
	Fluorine (Soluble Fluoride)	Spring 2009	0.06 I							
		Change Effect		E		E	E		E	
007782-49-2	Selenium	Fall 2008	0.005 I							
	Selenium	Spring 2009	0.005 I		0.02 C					
		Change Effect		E		X	E		E	
007782-50-5	Chlorine	Fall 2008	0.1 I		0.00015 A					
	Chlorine	Spring 2009	0.1 I		0.00014501 A					
		Change Effect		E	-4.98978E-06		E		E	
007783-00-8	Selenious Acid	Fall 2008	0.005 I							
	Selenious Acid	Spring 2009	0.005 I							
		Change Effect		E		E	E		E	

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007783-06-4	Hydrogen Sulfide	Fall 2008			0.002 I					
	Hydrogen Sulfide	Spring 2009			0.002 I					
		Change Effect	E		E		E		E	
007784-42-1	Arsine	Fall 2008			0.00005 I					
	Arsine	Spring 2009			0.00005 I					
		Change Effect	E		E		E		E	
007790-98-9	Ammonium Perchlorate	Fall 2008	0.0007 I							
	Ammonium Perchlorate	Spring 2009	0.0007 I							
		Change Effect	E		E		E		E	
007791-03-9	Lithium Perchlorate	Fall 2008	0.0007 I							
	Lithium Perchlorate	Spring 2009	0.0007 I							
		Change Effect	E		E		E		E	
007791-12-0	Thallium Chloride	Fall 2008	0.00008 I							
	Thallium Chloride	Spring 2009	0.00008 I							
		Change Effect	E		E		E		E	
007803-51-2	Phosphine	Fall 2008	0.0003 I		0.0003 I					
	Phosphine	Spring 2009	0.0003 I		0.0003 I					
		Change Effect	E		E		E		E	
008001-35-2	Toxaphene	Fall 2008					1.1 I		0.00032 I	
	Toxaphene	Spring 2009					1.1 I		0.00032 I	
		Change Effect	E		E		E		E	
008007-45-2	Coke Oven Emissions	Fall 2008							0.00062 I	
	Coke Oven Emissions	Spring 2009							0.00062 I	
		Change Effect	E		E		E		E	
008018-01-7	Mancozeb	Fall 2008	0.03 H							
	Mancozeb	Spring 2009	0.03 H							
		Change Effect	E		E		E		E	
008065-48-3	Demeton	Fall 2008	0.00004 I							
	Demeton	Spring 2009	0.00004 I							
		Change Effect	E		E		E		E	
009016-87-9	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	Fall 2008			0.0006 I					
	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	Spring 2009			0.0006 I					
		Change Effect	E		E		E		E	
010034-93-2	Hydrazine Sulfate	Fall 2008					3 I		0.0049 I	
	Hydrazine Sulfate	Spring 2009					3 I		0.0049 I	
		Change Effect	E		E		E		E	
010049-04-4	Chlorine Dioxide	Fall 2008	0.03 I		0.0002 I					
	Chlorine Dioxide	Spring 2009	0.03 I		0.0002 I					
		Change Effect	E		E		E		E	
010102-45-1	Thallium (I) Nitrate	Fall 2008	0.00009 I							
	Thallium (I) Nitrate	Spring 2009	0.00009 I							
		Change Effect	E		E		E		E	
010265-92-6	Methamidophos	Fall 2008	0.00005 I							
	Methamidophos	Spring 2009	0.00005 I							
		Change Effect	E		E		E		E	
010453-86-8	Resmethrin	Fall 2008	0.03 I							
	Resmethrin	Spring 2009	0.03 I							
		Change Effect	E		E		E		E	
010595-95-6	Nitrosomethylethylamine, N-	Fall 2008					22 I			
	Nitrosomethylethylamine, N-	Spring 2009					22 I		0.0063 C	
		Change Effect	E		E		E		X	
010599-90-3	Monochloramine	Fall 2008	0.1 I							
	Monochloramine	Spring 2009	0.1 I							
		Change Effect	E		E		E		E	
011071-15-1	Antimony Potassium Tartrate	Fall 2008	0.0009 H							
	Antimony Potassium Tartrate	Spring 2009	0.0009 H							
		Change Effect	E		E		E		E	
011096-82-5	Aroclor 1260	Fall 2008					2 I		0.00057 I	
	Aroclor 1260	Spring 2009					2 I		0.000571429 I	
		Change Effect	E		E		E		1.42857E-06	
011097-69-1	Aroclor 1254	Fall 2008	0.00002 I				2 I		0.00057 I	
	Aroclor 1254	Spring 2009	0.00002 I				2 I		0.000571429 I	
		Change Effect	E		E		E		1.42857E-06	
011104-28-2	Aroclor 1221	Fall 2008					2 I		0.00057 I	
	Aroclor 1221	Spring 2009					2 I		0.000571429 I	
		Change Effect	E		E		E		1.42857E-06	
011141-16-5	Aroclor 1232	Fall 2008					2 I		0.00057 I	
	Aroclor 1232	Spring 2009					2 I		0.000571429 I	
		Change Effect	E		E		E		1.42857E-06	
012035-72-2	Nickel Subsulfide	Fall 2008							0.00048 I	
	Nickel Subsulfide	Spring 2009					1.7 C		0.00048 I	
		Change Effect	E		E		X		E	
012122-67-7	Zineb	Fall 2008	0.05 I							
	Zineb	Spring 2009	0.05 I							
		Change Effect	E		E		E		E	
012427-38-2	Maneb	Fall 2008	0.005 I							
	Maneb	Spring 2009	0.005 I							
		Change Effect	E		E		E		E	
012672-29-6	Aroclor 1248	Fall 2008					2 I		0.00057 I	
	Aroclor 1248	Spring 2009					2 I		0.000571429 I	
		Change Effect	E		E		E		1.42857E-06	
012674-11-2	Aroclor 1016	Fall 2008	0.00007 I				0.07 I		0.00002 I	
	Aroclor 1016	Spring 2009	0.00007 I				0.07 I		0.00002 I	
		Change Effect	E		E		1.93		E	
012789-03-6	Chlordane	Fall 2008	0.0005 I		0.0007 I		0.35 I		0.0001 I	
	Chlordane	Spring 2009	0.0005 I		0.0007 I		0.35 I		0.0001 I	
		Change Effect	E		E		E		E	
013071-79-9	Terbufos	Fall 2008	0.000025 H							

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iureref
	Terbufos	Spring 2009	0.00025	H						
		Change Effect	E		E		E		E	
013593-03-8	Quinalphos	Fall 2008	0.0005	I						
	Quinalphos	Spring 2009	0.0005	I						
		Change Effect	E		E		E		E	
013684-63-4	Phenmedipham	Fall 2008	0.25	I						
	Phenmedipham	Spring 2009	0.25	I						
		Change Effect	E		E		E		E	
013718-26-8	Sodium Metavanadate	Fall 2008	0.001	H						
	Sodium Metavanadate	Spring 2009	0.001	H						
		Change Effect	E		E		E		E	
014797-55-8	Nitrate	Fall 2008	1.6	I						
	Nitrate	Spring 2009	1.6	I						
		Change Effect	E		E		E		E	
014797-65-0	Nitrite	Fall 2008	0.1	I						
	Nitrite	Spring 2009	0.1	I						
		Change Effect	E		E		E		E	
014797-73-0	Perchlorate and Perchlorate Salts	Fall 2008	0.0007	I						
	Perchlorate and Perchlorate Salts	Spring 2009	0.0007	I						
		Change Effect	E		E		E		E	
015299-99-7	Napropamide	Fall 2008	0.1	I						
	Napropamide	Spring 2009	0.1	I						
		Change Effect	E		E		E		E	
015541-45-4	Bromate	Fall 2008	0.004	I			0.7	I		
	Bromate	Spring 2009	0.004	I			0.7	I		
		Change Effect	E		E		E		E	
015972-60-8	Alachlor	Fall 2008	0.01	I			0.056	C		
	Alachlor	Spring 2009	0.01	I			0.056	C		
		Change Effect	E		E		E		E	
016065-83-1	Chromium (III) (Insoluble Salts)	Fall 2008	1.5	I						
	Chromium (III) (Insoluble Salts)	Spring 2009	1.5	I						
		Change Effect	E		E		E		E	
016071-86-6	Direct Brown 95	Fall 2008					6.7	C	0.0019	C
	Direct Brown 95	Spring 2009					6.7	C	0.0019	C
		Change Effect	E		E		E		E	
016672-87-0	Ethephon	Fall 2008	0.005	I						
	Ethephon	Spring 2009	0.005	I						
		Change Effect	E		E		E		E	
016752-77-5	Methomyl	Fall 2008	0.025	I						
	Methomyl	Spring 2009	0.025	I						
		Change Effect	E		E		E		E	
017804-35-2	Benomyl	Fall 2008	0.05	I						
	Benomyl	Spring 2009	0.05	I						
		Change Effect	E		E		E		E	
018540-29-9	Chromium VI (particulates)	Fall 2008	0.003	I	0.0001	I			0.084	I
	Chromium VI (particulates)	Spring 2009	0.003	I	0.0001	I			0.084	I
		Change Effect	E		E		E		E	
018540-29-9	Chromium VI (chromic acid mists)	Fall 2008	0.003	I	0.000008	I			0.084	I
	Chromium VI (chromic acid mists)	Spring 2009	0.003	I	0.000008	I			0.084	I
		Change Effect	E		E		E		E	
019044-88-3	Oryzalin	Fall 2008	0.05	I						
	Oryzalin	Spring 2009	0.05	I						
		Change Effect	E		E		E		E	
019406-51-0	Dinitrotoluene, 4-Amino-2,6-	Fall 2008	0.002	S						
	Dinitrotoluene, 4-Amino-2,6-	Spring 2009	0.002	S						
		Change Effect	E		E		E		E	
019666-30-9	Oxadiazon	Fall 2008	0.005	I						
	Oxadiazon	Spring 2009	0.005	I						
		Change Effect	E		E		E		E	
020859-73-8	Aluminum Phosphide	Fall 2008	0.0004	I						
	Aluminum Phosphide	Spring 2009	0.0004	I						
		Change Effect	E		E		E		E	
021087-64-9	Metribuzin	Fall 2008	0.025	I						
	Metribuzin	Spring 2009	0.025	I						
		Change Effect	E		E		E		E	
021436-96-4	Dimethylaniline HCl, 2,4-	Fall 2008					0.58	H		
	Dimethylaniline HCl, 2,4-	Spring 2009					0.58	H		
		Change Effect	E		E		E		E	
021564-17-0	TCMTB	Fall 2008	0.03	H						
	TCMTB	Spring 2009	0.03	H						
		Change Effect	E		E		E		E	
021725-46-2	Cyanazine	Fall 2008	0.002	H			0.84	H		
	Cyanazine	Spring 2009	0.002	H			0.84	H		
		Change Effect	E		E		E		E	
022224-92-6	Fenamiphos	Fall 2008	0.00025	I						
	Fenamiphos	Spring 2009	0.00025	I						
		Change Effect	E		E		E		E	
022967-92-6	Methyl Mercury	Fall 2008	0.0001	I						
	Methyl Mercury	Spring 2009	0.0001	I						
		Change Effect	E		E		E		E	
023135-22-0	Oxamyl	Fall 2008	0.025	I						
	Oxamyl	Spring 2009	0.025	I						
		Change Effect	E		E		E		E	
023564-05-8	Thiophanate, Methyl	Fall 2008	0.08	I						
	Thiophanate, Methyl	Spring 2009	0.08	I						
		Change Effect	E		E		E		E	
023950-58-5	Kerb	Fall 2008	0.075	I						
	Kerb	Spring 2009	0.075	I						

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024307-26-4	Mepiquat Chloride	Change Effect	E		E		E		E	
	Mepiquat Chloride	Fall 2008	0.03 I							
	Mepiquat Chloride	Spring 2009	0.03 I							
025013-15-4	Methyl Styrene (Mixed Isomers)	Change Effect	E		E		E		E	
	Methyl Styrene (Mixed Isomers)	Fall 2008	0.006 H		0.04 H					
	Methyl Styrene (Mixed Isomers)	Spring 2009	0.006 H		0.04 H					
025057-89-0	Bentazon	Change Effect	E		E		E		E	
	Bentazon	Fall 2008	0.03 I							
	Bentazon	Spring 2009	0.03 I							
025321-14-6	Dinitrotoluene Mixture, 2,4/2,6-	Change Effect	E		E		E		E	
	Dinitrotoluene Mixture, 2,4/2,6-	Fall 2008					0.68 I			
	Dinitrotoluene Mixture, 2,4/2,6-	Spring 2009					0.68 I			
026399-36-0	Profluralin	Change Effect	E		E		E		E	
	Profluralin	Fall 2008	0.006 H							
	Profluralin	Spring 2009	0.006 H							
026471-62-5	Toluene diisocyanate mixture (TDI)	Change Effect	E		E		E		E	
	Toluene diisocyanate mixture (TDI)	Fall 2008			0.00007 I					
	Toluene diisocyanate mixture (TDI)	Spring 2009			0.00007 I		0.039 C		0.000011 C	
026628-22-8	Sodium Azide	Change Effect	E		E		X		X	
	Sodium Azide	Fall 2008	0.004 I							
	Sodium Azide	Spring 2009	0.004 I							
027314-13-2	Norflurazon	Change Effect	E		E		E		E	
	Norflurazon	Fall 2008	0.04 I							
	Norflurazon	Spring 2009	0.04 I							
028249-77-6	Thiobencarb	Change Effect	E		E		E		E	
	Thiobencarb	Fall 2008	0.01 I							
	Thiobencarb	Spring 2009	0.01 I							
029232-93-7	Pirimiphos, Methyl	Change Effect	E		E		E		E	
	Pirimiphos, Methyl	Fall 2008	0.01 I							
	Pirimiphos, Methyl	Spring 2009	0.01 I							
030560-19-1	Acephate	Change Effect	E		E		E		E	
	Acephate	Fall 2008	0.004 I				0.0087 I			
	Acephate	Spring 2009	0.004 I				0.0087 I			
031508-00-6	Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	Change Effect	E		E		E		E	
	Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	Fall 2008					3.9 W		0.0011 W	
	Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	Spring 2009					13 C		0.0038 C	
032534-81-9	Pentabromodiphenyl Ether	Change Effect	E		E		E		E	
	Pentabromodiphenyl Ether	Fall 2008	0.002 I				9.1 X		0.0027 X	
	Pentabromodiphenyl Ether	Spring 2009	0.002 I							
032536-52-0	Octabromodiphenyl Ether	Change Effect	E		E		E		E	
	Octabromodiphenyl Ether	Fall 2008	0.003 I							
	Octabromodiphenyl Ether	Spring 2009	0.003 I							
032598-13-3	Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	Change Effect	E		E		E		E	
	Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	Fall 2008					13 W		0.0038 W	
	Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	Spring 2009					13 C		0.0038 C	
032598-14-4	Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	Change Effect	E		E		E		E	
	Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	Fall 2008					3.9 W		0.0011 W	
	Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	Spring 2009					13 C		0.0038 C	
032774-16-6	Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	Change Effect	E		E		E		E	
	Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	Fall 2008					9.1 X		0.0027 X	
	Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	Spring 2009					3900 W		1.1 W	
033089-61-1	Amitraz	Change Effect	E		E		-3887 X		-1.0962 X	
	Amitraz	Fall 2008	0.0025 I							
	Amitraz	Spring 2009	0.0025 I							
033663-50-2	Trichloroaniline HCl, 2,4,6-	Change Effect	E		E		E		E	
	Trichloroaniline HCl, 2,4,6-	Fall 2008					0.029 H			
	Trichloroaniline HCl, 2,4,6-	Spring 2009					0.029 H			
033820-53-0	Isopropalin	Change Effect	E		E		E		E	
	Isopropalin	Fall 2008	0.015 I							
	Isopropalin	Spring 2009	0.015 I							
034014-18-1	Tebuthiuron	Change Effect	E		E		E		E	
	Tebuthiuron	Fall 2008	0.07 I							
	Tebuthiuron	Spring 2009	0.07 I							
034256-82-1	Acetochlor	Change Effect	E		E		E		E	
	Acetochlor	Fall 2008	0.02 I							
	Acetochlor	Spring 2009	0.02 I							
034465-46-8	Hexachlorodibenzo-p-dioxin	Change Effect	E		E		E		E	
	Hexachlorodibenzo-p-dioxin	Fall 2008					13000 W		3.8 W	
	Hexachlorodibenzo-p-dioxin	Spring 2009					13000 C		3.8 C	
035065-29-3	Heptachlorobiphenyl, 2,2',3,4,4',5,5'- (PCB 180)	Change Effect	E		E		E		E	
	Heptachlorobiphenyl, 2,2',3,4,4',5,5'- (PCB 180)	Fall 2008					1.3 W		0.0038 W	
	Heptachlorobiphenyl, 2,2',3,4,4',5,5'- (PCB 180)	Spring 2009					13 W		0.0038 W	
035367-38-5	Diflubenzuron	Change Effect	E		E		E		E	
	Diflubenzuron	Fall 2008	0.02 I							
	Diflubenzuron	Spring 2009	0.02 I							
035554-44-0	Imazalil	Change Effect	E		E		E		E	
	Imazalil	Fall 2008	0.013 I							
	Imazalil	Spring 2009	0.013 I							
035572-78-2	Dinitrotoluene, 2-Amino-4,6-	Change Effect	E		E		E		E	
	Dinitrotoluene, 2-Amino-4,6-	Fall 2008	0.002 S							
	Dinitrotoluene, 2-Amino-4,6-	Spring 2009	0.002 S							
036088-22-9	PeCDD, 2,3,7,8-	Change Effect	E		E		E		E	
	PeCDD, 2,3,7,8-	Fall 2008					130000 W		38 W	
	PeCDD, 2,3,7,8-	Spring 2009								
036734-19-7	Iprodione	Change Effect	E		E		E		E	
	Iprodione	Fall 2008	0.04 I							
	Iprodione	Spring 2009	0.04 I							
036907-42-3	Vanadium Sulfate	Change Effect	E		E		E		E	
	Vanadium Sulfate	Fall 2008	0.02 H							
	Vanadium Sulfate	Spring 2009	0.02 H							

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
037871-00-4	HpCDD, 2,3,7,8-	Fall 2008					1300 W		0.38 W	
	HpCDD, 2,3,7,8-	Spring 2009					13 C		0.38 C	
		Change Effect	E		E		-1287 X		E X	
038380-08-4	Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	Fall 2008					3.9 W		0.0011 W	
	Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	Spring 2009					650 C		0.019 C	
		Change Effect	E		E		646.1 X		0.0179 X	
038998-75-3	HpCDF, 2,3,7,8-	Fall 2008					1300 W		0.38 W	
039001-02-0	OCDF	Fall 2008					39 W		0.011 W	
	OCDF	Spring 2009					13 C		0.0038 C	
		Change Effect	E		E		-26 X		-0.0072 X	
039148-24-8	Fosetyl-AL	Fall 2008		3 I						
	Fosetyl-AL	Spring 2009		3 I						
		Change Effect	E		E					
039196-18-4	Thiofanox	Fall 2008		0.0003 H						
	Thiofanox	Spring 2009		0.0003 H						
		Change Effect	E		E					
039515-41-8	Fenpropathrin	Fall 2008		0.025 I						
	Fenpropathrin	Spring 2009		0.025 I						
		Change Effect	E		E					
039635-31-9	Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	Fall 2008					3.9 W		0.0011 W	
	Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	Spring 2009					13 C		0.0038 C	
		Change Effect	E		E		9.1 X		0.0027 X	
040487-42-1	Pendimethalin	Fall 2008		0.04 I						
	Pendimethalin	Spring 2009		0.04 I						
		Change Effect	E		E					
042576-02-3	Bifenox	Fall 2008		0.009 P						
	Bifenox	Spring 2009		0.009 P						
		Change Effect	E		E					
042874-03-3	Goal	Fall 2008		0.003 I						
	Goal	Spring 2009		0.003 I						
		Change Effect	E		E					
043121-43-3	Bayleton	Fall 2008		0.03 I						
	Bayleton	Spring 2009		0.03 I						
		Change Effect	E		E					
043222-48-6	Difenzoquat	Fall 2008		0.08 I						
	Difenzoquat	Spring 2009		0.08 I						
		Change Effect	E		E					
050471-44-8	Vinclozolin	Fall 2008		0.025 I						
	Vinclozolin	Spring 2009		0.025 I						
		Change Effect	E		E					
051207-31-9	TCDF, 2,3,7,8-	Fall 2008					13000 W		3.8 W	
	TCDF, 2,3,7,8-	Spring 2009					13000 C		3.8 C	
		Change Effect	E		E		E X		E X	
051218-45-2	Metolachlor	Fall 2008		0.15 I						
	Metolachlor	Spring 2009		0.15 I						
		Change Effect	E		E					
051235-04-2	Hexazinone	Fall 2008		0.033 I						
	Hexazinone	Spring 2009		0.033 I						
		Change Effect	E		E					
051630-58-1	Pydrin	Fall 2008		0.025 I						
	Pydrin	Spring 2009		0.025 I						
		Change Effect	E		E					
052315-07-8	Cypermethrin	Fall 2008		0.01 I						
	Cypermethrin	Spring 2009		0.01 I						
		Change Effect	E		E					
052645-53-1	Permethrin	Fall 2008		0.05 I						
	Permethrin	Spring 2009		0.05 I						
		Change Effect	E		E					
052663-72-6	Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	Fall 2008					3.9 W		0.0011 W	
	Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	Spring 2009					13 C		0.0038 C	
		Change Effect	E		E		9.1 X		0.0027 X	
053469-21-9	Aroclor 1242	Fall 2008					2 I		0.00057 I	
	Aroclor 1242	Spring 2009					2 I		0.000571429 I	
		Change Effect	E		E		E		1.42857E-06	
055285-14-8	Carbosulfan	Fall 2008		0.01 I						
	Carbosulfan	Spring 2009		0.01 I						
		Change Effect	E		E					
055290-64-7	Dimethipin	Fall 2008		0.02 I						
	Dimethipin	Spring 2009		0.02 I						
		Change Effect	E		E					
055673-89-7	HpCDF, 1,2,3,4,7,8,9-	Spring 2009					13 C		0.38 C	
055684-94-1	HxCDF, 2,3,7,8-	Fall 2008					13000 W		3.8 W	
056425-91-3	Flurprimidol	Fall 2008		0.02 I						
	Flurprimidol	Spring 2009		0.02 I						
		Change Effect	E		E					
057117-31-4	PeCDF, 2,3,4,7,8-	Fall 2008					39000 W		11 W	
	PeCDF, 2,3,4,7,8-	Spring 2009					65000 C		19 C	
		Change Effect	E		E		26000 X		8 X	
057117-41-6	PeCDF, 1,2,3,7,8-	Fall 2008					3900 W		1.1 W	
	PeCDF, 1,2,3,7,8-	Spring 2009					650 C		1.9 C	
		Change Effect	E		E		-3250 X		0.8 X	
057465-28-8	Pentachlorobiphenyl, 3,3',4,4',5'- (PCB 126)	Fall 2008					13000 W		3.8 W	
	Pentachlorobiphenyl, 3,3',4,4',5'- (PCB 126)	Spring 2009					13000 C		3.8 C	
		Change Effect	E		E		E X		E X	
057653-85-7	HxCDD, 1,2,3,6,7,8-	Spring 2009					13 C		3.8 C	
057837-19-1	Metalaxyl	Fall 2008		0.06 I						
	Metalaxyl	Spring 2009		0.06 I						
		Change Effect	E		E					

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iureref
058138-08-2	Tridiphane	Fall 2008	0.003 I							
		Spring 2009	0.003 I							
		Change Effect	E		E		E		E	
059536-65-1	Polybrominated Biphenyls	Fall 2008	0.000007 H				30 C		0.0086 C	
		Spring 2009	0.000007 H				30 C		0.0086 C	
		Change Effect	E		E		E		E	
059756-60-4	Fluridone	Fall 2008	0.08 I							
		Spring 2009	0.08 I							
		Change Effect	E		E		E		E	
060207-90-1	Propiconazole	Fall 2008	0.013 I							
		Spring 2009	0.013 I							
		Change Effect	E		E		E		E	
060238-56-4	Chlorthiophos	Fall 2008	0.0008 H							
		Spring 2009	0.0008 H							
		Change Effect	E		E		E		E	
060348-60-9	Pentabromodiphenyl ether, 2,2',4,4',5'- (BDE-99)	Fall 2008	0.0001 I							
		Spring 2009	0.0001 I							
		Change Effect	E		E		E		E	
060568-05-0	Furmecyclox	Fall 2008					0.03 I			
		Spring 2009					0.03 I		0.0000086 C	
		Change Effect	E		E		E		X	
060851-34-5	HxCDF, 2,3,4,6,7,8-	Spring 2009				13000 C		3.8 C		
062476-59-9	Sodium Acifluorfen	Fall 2008	0.013 I							
		Spring 2009	0.013 I							
		Change Effect	E		E		E		E	
064902-72-3	Chlorsulfuron	Fall 2008	0.05 I							
		Spring 2009	0.05 I							
		Change Effect	E		E		E		E	
065195-55-3	Avermectin B1	Fall 2008	0.0004 I							
		Spring 2009	0.0004 I							
		Change Effect	E		E		E		E	
065510-44-3	Pentachlorobiphenyl, 2',3,4,4',5'- (PCB 123)	Fall 2008					3.9 W		0.0011 W	
		Spring 2009					13 C		0.0038 C	
		Change Effect	E		E		9.1 X		0.0027 X	
066215-27-8	Cyromazine	Fall 2008	0.0075 I							
		Spring 2009	0.0075 I							
		Change Effect	E		E		E		E	
066332-96-5	Flutolanil	Fall 2008	0.06 I							
		Spring 2009	0.06 I							
		Change Effect	E		E		E		E	
066841-25-6	Tralomethrin	Fall 2008	0.0075 I							
		Spring 2009	0.0075 I							
		Change Effect	E		E		E		E	
067485-29-4	Amdro	Fall 2008	0.0003 I							
		Spring 2009	0.0003 I							
		Change Effect	E		E		E		E	
067747-09-5	Prochloraz	Fall 2008	0.009 I				0.15 I			
		Spring 2009	0.009 I				0.15 I			
		Change Effect	E		E		E		E	
068085-85-8	Cyhalothrin/karate	Fall 2008	0.005 I							
		Spring 2009	0.005 I							
		Change Effect	E		E		E		E	
068359-37-5	Baythroid	Fall 2008	0.025 I							
		Spring 2009	0.025 I							
		Change Effect	E		E		E		E	
068631-49-2	Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	Fall 2008	0.0002 I							
		Spring 2009	0.0002 I							
		Change Effect	E		E		E		E	
069409-94-5	Fluvalinate	Fall 2008	0.01 I							
		Spring 2009	0.01 I							
		Change Effect	E		E		E		E	
069782-90-7	Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	Fall 2008					3.9 W		0.0011 W	
		Spring 2009					650 C		0.019 C	
		Change Effect	E		E		646.1 X		0.0179 X	
069806-40-2	Haloxypol, Methyl	Fall 2008	0.00005 I							
		Spring 2009	0.00005 I							
		Change Effect	E		E		E		E	
070362-50-4	Tetrachlorobiphenyl, 3,4,4',5'- (PCB 81)	Fall 2008					39 W		0.011 W	
		Spring 2009					13 C		0.0038 C	
		Change Effect	E		E		-26 X		-0.0072 X	
072178-02-0	Fomesafen	Fall 2008					0.19 I			
		Spring 2009					0.19 I			
		Change Effect	E		E		E		E	
072918-21-9	HxCDF, 1,2,3,7,8,9-	Spring 2009				13 C		3.8 C		
074051-80-2	Sethoxydim	Fall 2008	0.09 I							
		Spring 2009	0.09 I							
		Change Effect	E		E		E		E	
074115-24-5	Apollo	Fall 2008	0.013 I							
		Spring 2009	0.013 I							
		Change Effect	E		E		E		E	
074223-64-6	Ally	Fall 2008	0.25 I							
		Spring 2009	0.25 I							
		Change Effect	E		E		E		E	
074472-37-0	Pentachlorobiphenyl, 2,3,4,4',5'- (PCB 114)	Fall 2008					3.9 W		0.0011 W	
		Spring 2009					650 C		0.019 C	
		Change Effect	E		E		646.1 X		0.0179 X	
076578-14-8	Assure	Fall 2008	0.009 I							
		Spring 2009	0.009 I							

CAS	Chemical	Type of Observation	RfDoc	rfdocref	RfCic	rfcicref	SFO	sforef	IUR	iurref
076738-62-0	Paclbutrazol	Change Effect	E		E		E		E	
		Fall 2008	0.013 I							
		Spring 2009	0.013 I							
077182-82-2	Glufosinate, Ammonium	Change Effect	E		E		E		E	
		Fall 2008	0.0004 I							
		Spring 2009	0.0004 I							
077501-63-4	Lactofen	Change Effect	E		E		E		E	
		Fall 2008	0.002 I							
		Spring 2009	0.002 I							
078587-05-0	Savey	Change Effect	E		E		E		E	
		Fall 2008	0.025 I							
		Spring 2009	0.025 I							
079277-27-3	Harmony	Change Effect	E		E		E		E	
		Fall 2008	0.013 I							
		Spring 2009	0.013 I							
081335-37-7	Imazaquin	Change Effect	E		E		E		E	
		Fall 2008	0.25 I							
		Spring 2009	0.25 I							
081335-77-5	Pursuit	Change Effect	E		E		E		E	
		Fall 2008	0.25 I							
		Spring 2009	0.25 I							
082097-50-5	Triasulfuron	Change Effect	E		E		E		E	
		Fall 2008	0.01 I							
		Spring 2009	0.01 I							
082558-50-7	Isoxaben	Change Effect	E		E		E		E	
		Fall 2008	0.05 I							
		Spring 2009	0.05 I							
082657-04-3	Biphenrin	Change Effect	E		E		E		E	
		Fall 2008	0.015 I							
		Spring 2009	0.015 I							
083055-99-6	Londax	Change Effect	E		E		E		E	
		Fall 2008	0.2 I							
		Spring 2009	0.2 I							
085509-19-9	Nustar	Change Effect	E		E		E		E	
		Fall 2008	0.0007 I							
		Spring 2009	0.0007 I							
088671-89-0	Systhane	Change Effect	E		E		E		E	
		Fall 2008	0.025 I							
		Spring 2009	0.025 I							
090982-32-4	Chlorimuron, Ethyl-	Change Effect	E		E		E		E	
		Fall 2008	0.02 I							
		Spring 2009	0.02 I							
101200-48-0	Express	Change Effect	E		E		E		E	
		Fall 2008	0.008 I							
		Spring 2009	0.008 I							
		Change Effect	E		E		E		E	