

APPENDIX A
TABLE 3 - MEDIUM-SPECIFIC CONCENTRATIONS (MSCs) FOR ORGANIC REGULATED SUBSTANCES IN SOIL
B. Soil to Groundwater Numeric Values¹

REGULATED SUBSTANCE	CASRN	Used Aquifers										Non-Use Aquifers				Soil Buffer Distance (feet)				
		TDS = 2500					TDS > 2500					Residential		Non-Residential						
		Residential		Non-Residential			Residential		Non-Residential			Residential		Non-Residential						
		100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	E	100 X GW MSC	Generic Value	E	100 X GW MSC	Generic Value	E	100 X GW MSC	Generic Value	E		100 X GW MSC	Generic Value	E	
ACENAPHTHENE	83-32-9	[220] 58	[2,700] 720	E	[380] 120	[4,700] 1,500	E	380	4,700	E	380	4,700	E	380	4,700	E	380	4,700	E	15
ACENAPHTHYLENE	208-96-8	[220] 58	[2,500] 660	E	[610] 120	[6,900] 1,400	E	1,600	18,000	E	1,600	18,000	E	1,600	18,000	E	1,600	18,000	E	15
ACETALDEHYDE	75-07-0	1.9	0.23	E	[5.2] 5.3	[0.63] 0.64	E	190	23	E	[520] 530	[63] 64	E	1.9	0.23	E	[5.2] 5.3	[0.63] 0.64	E	NA
ACETONE	67-64-1	[370] 3.300	[41] 370	E	[1,000] 9,200	[110] 1,000	E	10,000	[4,100] 10,000	E	10,000	10,000	C	[3,700] 10,000	[410] 3,700	E	10,000	[1,100] 10,000	E	NA
ACETONITRILE	75-05-8	[17] 16	[1.9] 1.8	E	35	3.9	E	[1,700] 1,600	[190] 180	E	3,500	390	E	[170] 160	[19] 18	E	350	39	E	NA
ACETOPHENONE	98-86-2	[370] 97	[200] 52	E	[1,000] 200	[540] 110	E	[10,000] 9,700	[10,000] 5,200	C	10,000	10,000	C	[370] 97	[200] 52	E	[1,000] 200	[540] 110	E	NA
ACRYLIC ACID	79-10-7	0.28	0.051	E	[0.58] 0.59	0.11	E	28	5.1	E	[58] 59	11	E	28	5.1	E	[58] 59	11	E	NA
ALDICARB	116-06-3	[0.7] 0.3	[0.12] 0.05	E	[0.7] 0.3	[0.12] 0.05	E	[70] 30	[12] 5	E	[70] 30	[12] 5	E	[700] 300	[120] 50	E	[700] 300	[120] 50	E	NA
ALDRIN	309-00-2	[0.00087] 0.0039	[0.1] 0.47	E	[0.0037] 0.015	[0.44] 1.8	E	[0.087] 0.39	[10] 47	E	[0.37] 1.5	[44] 180	E	[0.087] 2	[10] 240	E	[0.37] 2	[44] 240	E	10
ANILINE	62-53-3	0.28	0.16	E	[0.58] 0.59	[0.34] 0.35	E	28	16	E	[58] 59	[34] 35	E	0.28	0.16	E	[0.58] 0.59	[0.34] 0.35	E	NA
BENTAZON	25057-89-0	[110] 20	[16] 2.9	E	[310] 20	[45] 2.9	E	[11,000] 2,000	[1,600] 290	E	[31,000] 2,000	[4,500] 290	E	[110] 20	[16] 3	E	[310] 20	[45] 3	E	NA
BENZOTRICHLORIDE	98-07-7	0.0051	0.012	E	0.02	0.048	E	0.51	1.2	E	2	4.8	E	[5.1] 0.05	[12] 1	E	[20] 2	[48] 5	E	30
BENZYL CHLORIDE	100-44-7	[0.087] 0.088	[0.051] 0.052	E	[0.37] 0.38	0.22	E	[8.7] 8.8	[5.1] 5.2	E	[37] 38	22	E	[8.7] 8.8	[5.1] 5.2	E	[37] 38	22	E	NA
BETA PROPIOLACTONE	57-57-8	0.0011	0.00013	E	0.0046	0.00056	E	0.1	0.013	E	0.46	0.056	E	0.011	0.0013	E	0.046	0.0056	E	NA

¹ For other options see Section 250.308

All concentrations in mg/kg

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B. Soil to Groundwater Numeric Values¹

REGULATED SUBSTANCE	CASRN	Used Aquifers										Non-Use Aquifers				Soil Buffer Distance (feet)				
		TDS = 2500					TDS > 2500					Residential		Non-Residential						
		Residential		Non-Residential			Residential		Non-Residential			Residential		Non-Residential						
		100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	E	100 X GW MSC	Generic Value	E	100 X GW MSC	Generic Value	E	100 X GW MSC	Generic Value	E		100 X GW MSC	Generic Value	E	
3IPHENYL, 1,1-	92-52-4	[180] 49	[790] 210	E	[510] 100	[2,200] 400	E	720	3,100	E	720	3,100	E	720	3,100	E	720	3,100	E	20
3IS(2-CHLOROETHYL)ETHER	111-44-4	0.013	0.0039	E	[0.055] 0.053	[0.017] 0.016	E	1.3	0.39	E	[5.5] 5.3	[1.7] 1.6	E	1.3	0.39	E	[5.5] 5.3	[1.7] 1.6	E	NA
3IS(CHLOROMETHYL)ETHER	542-88-1	[0.000069] 0.000068	0.00001	E	0.00029	0.00004	E	[0.0069] 0.0068	0.001	E	0.029	0.0044	E	[0.0069] 0.0068	0.001	E	0.029	0.0044	E	NA
3ROMACIL	314-40-9	[8] 9	[2] 2.3	E	[8] 9	[2] 2.3	E	[800] 900	[200] 230	E	[800] 900	[200] 230	E	[8] 9	[2] 2.3	E	[8] 9	[2] 2.3	E	NA
3ROMODICHLOROMETHANE	75-27-4	[10] 8	[3.4] 2.7	E	[10] 8	[3.4] 2.7	E	[1,000] 800	[340] 270	E	[1,000] 800	[340] 270	E	[10] 8	[3.4] 2.7	E	[10] 8	[3.4] 2.7	E	NA
3UTADIENE, 1,3-	106-99-0	[0.015] 0.019	[0.0062] 0.0078	E	[0.065] 0.076	[0.027] 0.031	E	[1.5] 1.9	[0.62] 0.78	E	[6.5] 7.6	[2.7] 3.1	E	[1.5] 1.9	[0.62] 0.78	E	[6.5] 7.8	[2.7] 3.1	E	NA
3UTYLATE	2008-41-5	[35] 40	[51] 58	E	[35] 40	[51] 58	E	[3,500] 4,000	[5,100] 5,800	E	[3,500] 4,000	[5,100] 5,800	E	[35] 40	[51] 58	E	[35] 40	[51] 58	E	30
3CHLORO-1-PROPENE, 3- (ALLYL CHLORIDE)	107-05-1	0.28	0.065	E	[0.58] 0.59	[0.13] 0.14	E	28	6.5	E	[58] 59	[13] 14	E	28	6.5	E	[58] 59	[13] 14	E	NA
3CHLOROACETOPHENONE, 2-	532-27-4	[0.031] 0.0083	[0.0093] 0.0025	E	[0.088] 0.018	[0.026] 0.0054	E	[3.1] 0.83	[0.93] 0.25	E	[8.8] 1.8	[2.6] 0.54	E	[31] 0.83	[9.3] 0.25	E	[88] 1.8	[26] 0.54	E	NA
3CHLOROANILINE, P-	106-47-8	[15] 3.9	[19] 4.9	E	[41] 8.2	[52] 10	E	[1,500] 390	[1,900] 490	E	[4,100] 820	[5,200] 1,000	E	[15] 3.9	[19] 4.9	E	[41] 8.2	[52] 10	E	NA
3CHLORODIBROMOMETHANE	124-48-1	[10] 8	[3.2] 2.5	E	[10] 8	[3.2] 2.5	E	[1,000] 800	[320] 250	E	[1,000] 800	[320] 250	E	[1,000] 800	[320] 250	E	[1,000] 800	[320] 250	E	NA
3CHLORODIFLUOROMETHANE	75-45-6	[10] 14,000	[2.6] 3,600	E	[10] 29,000	[2.6] 7,500	E	[1,000] 190,000	[260] 75,000	E	[1,000] 190,000	[260] 75,000	E	[10] 14,000	[2.6] 3,600	E	[10] 29,000	[2.6] 7,500	E	NA

¹ For other options see Section 250.308

All concentrations in mg/kg

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B. Soil to Groundwater Numeric Values¹

REGULATED SUBSTANCE	CASRN	Used Aquifers								Non-Use Aquifers				Soil Buffer Distance (feet)
		TDS = 2500				TDS > 2500				Residential		Non-Residential		
		Residential		Non-Residential		Residential		Non-Residential		Residential		Non-Residential		
		100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	
CHLOROFORM	67-66-3	[10] 8	[2.5] 2 E	[10] 8	[2.5] 2 E	[1,000] 800	[250] 200	[1,000] 800	[250] 200	[100] 80	[25] 20 E	[100] 80	[25] 20 E	NA
CHLORONAPHTHALENE, 2-	91-58-7	[290] 78	[6,200] 1,700 E	[820] 160	[18,000] 3,400 E	1,200	26,000 E	1,200	26,000 E	[290] 78	[6,200] 1,700 E	[820] 160	[18,000] 3,400 E	15
CHLORONITROBENZENE, P-	100-00-5	[3.7] 0.16	[4.9] 0.21 E	[14] 0.35	[18] 0.46 E	[370] 16	[490] 21 E	[1,400] 35	[1,800] 46 E	[3.7] 0.16	[4.9] 0.21 E	[14] 0.35	[18] 0.46 E	NA
CHLOROPROPANE, 2-	75-29-6	28	21 E	[58] 59	[44] 45 E	2,800	2,100 E	[5,800] 5,900	[4,400] 4,500 E	28	21 E	[58] 59	[44] 45 E	NA
CHLORSULFURON	64902-72-3	180	25 E	510	71 E	[13,000] 18,000	[1,800] 2,500 E	[13,000] 19,000	[1,800] 2,600 E	180	25 E	510	71 E	NA
CHLORTHAL-DIMETHYL DACTHAL) (DCPA)	1861-32-1	[40] 7	[650] 110 E	[40] 7	[650] 110 E	50	820 E	50	820 E	50	820 E	50	820 E	15
CHRESOL, 4,6-DINITRO-O-	534-52-1	0.097	0.073 E	0.2	0.15 E	9.7	7.3 E	20	15 E	9.7	7.3 E	20	15 E	NA
CHRESOL, O- (2-METHYLPHENOL)	95-48-7	180	[64] 30 E	510	[180] 85 E	10,000	[6,400] 3,000 E	10,000	[10,000] 8,500 C	10,000	[6,400] 3,000 E	10,000	[10,000] 8,500 C	NA
CUMENE	98-82-8	110	780 E	[230] 220	1,600 E	5,000	10,000 C	5,000	10,000 C	5,000	10,000 C	5,000	10,000 C	15
CYCLOHEXANE	110-82-7	1,600	2,100 E	3,500	4,600 E	5,500	7,200 E	5,500	7,200 E	1,600	2,100 E	3,500	4,600 E	NA
DDD, 4,4'-	72-54-8	[0.062] 0.28	[6.8] 31 E	[0.27] 1.1	[30] 120 E	[6.2] 16	[680] 1,800 E	16	1,800 E	[6.2] 16	[680] 1,800 E	16	1,800 E	10
DIALATE	2303-16-4	[0.25] 1.1	[0.15] 0.64 E	[1] 4.3	[0.59] 2.5 E	[25] 110	[15] 64 E	[100] 430	[59] 250 E	[25] 1.100	[15] 640 E	[100] 4,000	[59] 2,300 E	NA
DIBENZOFURAN	132-64-9	1.9	49 E	4.1	110 E	190	4,900 C	410	11,000 C	190	4,900 C	410	11,000 C	15
DICHLOROETHANE, 1,1-	75-34-3	[2.7] 2.6	[0.65] 0.63 E	11	2.7 E	[270] 260	[65] 63 E	1,100	270 E	[27] 26	[6.5] 6.3 E	110	27 E	NA
DICHLOROPHENOL, 2,4-	120-83-2	2	1 E	2	1 E	200	100 E	200	100 E	[2,000] 200	[1,000] 100 E	[2,000] 200	[1,000] 100 E	NA
DICHLOROPHOXYACETIC ACID, 2,4- (2,4-D)	94-75-7	7	1.8 E	7	1.8 E	700	180 E	700	180 E	[700] 7,000	[180] 1,800 E	[700] 7,000	[180] 1,800 E	NA

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		TDS = 2500					TDS > 2500					Residential		Non-Residential						
		Residential		Non-Residential			Residential		Non-Residential			Residential		Non-Residential						
		100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	E	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	E	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value		E			
DICHLORVOS	62-73-7	[0.052] 0.23	[0.012] 0.054	E	[0.22] 0.9	[0.052] 0.21	E	[5.2] 230	[1.2] 5.4	E	[22] 90	[5.2] 21	E	[0.052] 0.23	[0.012] 0.054	E	[0.22] 0.9	[0.052] 0.21	E	NA
DIETHYL PHTHALATE	84-66-2	[500] 2,900	[160] 910	E	[500] 8,200	[160] 2,600	E	10,000 0	10,000 C	E	10,000 10,000	10,000 C	E	10,000 10,000	10,000 C	E	10,000 10,000	10,000 C	E	NA
DINITROPHENOL, 2,4-	51-28-5	[1.9] 7.3	[0.21] 0.83	E	[4.1] 20	[0.46] 2.3	E	[190] 730	[21] 83	E	[410] 2,000	[46] 230	E	[19] 7,300	[2.1] 830	E	[41] 20,000	[4.6] 2,300	E	NA
DIPHENYLAMINE	122-39-4	[20] 91	[12] 53	E	[20] 260	[12] 150	E	[2,000] 0	[1,200] 5,300	E	[2,000] 26,000	[1,200] 15,000	E	[20,000] 30,000	[12,000] 18,000	E	[20,000] 30,000	[12,000] 18,000	E	NA
ENDOSULFAN	115-29-7	[5.8] 22	[30] 110	E	[12] 48	[61] 250	E	48 250	E	48 250	E	48 250	E	48 250	E	48 250	E	48 250	E	15
ENDOSULFAN SULFATE	1031-07-8	[12] 5.8	[70] 34	E	12 70	70 E	E	12 70	E	12 70	E	12 70	E	12 70	E	12 70	E	12 70	E	15
ETHYL METHACRYLATE	97-63-2	87	14	E	180	30	E	8,700	1,400	E	[18,000] 0	3,000	E	87	14	E	180	30	E	NA
ETHYLENE THIOUREA (ETU)	96-45-7	[0.3] 0.29	[0.034] 0.032	E	[0.3] 0.82	[0.034] 0.092	E	[30] 29	[3.4] 3.2	E	[30] 82	[3.4] 9.2	E	[300] 290	[34] 32	E	[300] 820	[34] 92	E	NA
FLUORENE	86-73-7	[150] 39	[3,000] 770	E	[190] 82	[3,800] 1,600	E	190	3,800	E	190	3,800	E	190	3,800	E	190	3,800	E	15
FORMIC ACID	64-18-6	[1900] 0.83	[210] 0.09	E	[4,100] 1.8	[460] 0.2	E	[10,000] 00	[10,000] 9	C	[10,000] 1800	[10,000] 20	C	[10,000] 8.3	[2,100] 0.93	E	[10,000] 18	[4,600] 2	E	NA
FOSETYL-AL	39148-24-8	[11,000] 2,900	[9,700] 2,600	E	[31,000] 6,100	[27,000] 5,400	E	190,000 00	190,000 C	E	190,000 0	190,000 C	E	[11,000] 2,900	[9,700] 2,600	E	[31,000] 6,100	[27,000] 5,400	E	NA
HYDROQUINONE	123-31-9	[150] 1.2	[20] 0.16	E	[410] 4.6	[55] 0.62	E	[15,000] 00	[2,000] 16	E	[41,000] 0	[5,500] 62	E	[150,000] 1,2000	[20,000] 160	E	[190,000] 4,6000	[55,000] 620	E	NA
KEPONE	143-50-0	[0.0041] 0.0083	[0.56] 1.1	E	[0.016] 0.033	[2.2] 4.5	E	[0.41] 0.83	[56] 110	E	[1.6] 3.3	[220] 450	E	[4.1] 8.3	[560] 1,100	E	[16] 33	[2,200] 4,500	E	10
METHYL CHLORIDE	74-87-3	[0.3] 3	[0.038] 0.38	E	[0.3] 3	[0.038] 0.38	E	[30] 300	[3.8] 38	E	[30] 300	[3.8] 38	E	[30] 300	[3.8] 38	E	[30] 300	[3.8] 38	E	NA
METHYL ETHYL KETONE	78-93-3	[280] 400	[54] 76	E	[580] 400	[110] 76	E	10,000 0	[5,400] 7,600	E	10,000 10,000	[10,000] 7,600	C	10,000 7,600	[5,400] 7,600	E	10,000 10,000	[10,000] 7,600	C	NA

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		TDS = 2500				TDS > 2500				Residential		Non-Residential		
		Residential		Non-Residential		Residential		Non-Residential		Residential		Non-Residential		
		100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	
METHYL ISOBUTYL KETONE	108-10-1	[19] 290	[2.9] 45 E	[41] 820	[6.3] 130 E	[1,900] 10,000	[290] 4,500	[4,100] 10,000	[630] 10,000	[1,900] 10,000	[290] 4,500	[4,100] 10,000	[630] 10,000	NA
METHYL N-BUTYL KETONE (2-HEXANONE)	591-78-6	1.4	0.34 E	2.9	0.71 E	140	34 E	290	71 E	1.4	0.34 E	2.9	0.71 E	NA
METHYL PARATHION	298-00-0	0.2	0.42 E	0.2	0.42 E	20	42 E	20	42 E	[20] 200	[42] 420 E	[20] 200	[42] 420 E	30
METHYL STYRENE (MIXED SOMERS)	25013-15-4	[22] 9.7	[120] 54 E	[61] 20	[340] 110 E	[2,200] 970	[12,000] 5,400	[6,100] 2,000	[34,000] 10,000	[22] 9.7	[120] 54 E	[61] 20	[340] 110 E	15
METHYLCHLOROPHENOXYACETIC ACID (MCPA)	94-74-6	0.0004	0.00016 E	0.0004	0.00016 E	0.04	0.016 E	0.04	0.016 E	0.4	0.16 E	0.4	0.16 E	NA
METHYLNAPHTHALENE, 2-	91-57-6	[73] 1	[2,900] 33 E	[200] 2	[8,000] 72 E	[2,500] 83	[10,000] 3,300	[2,500] 180	[10,000] 7,200	[73] 1	[2,900] 33 E	[200] 2	[8,000] 72 E	15
METHYLSTYRENE, ALPHA	98-83-9	68	120 E	140	250 E	6,800	[12,000] 10,000	[14,000] 10,000	[25,000] 10,000	68	120 E	140	250 E	30
NAPHTHALENE	91-20-3	10	25 E	10	25 E	1,000	2,500 E	1,000	2,500 E	[3,000] 1,000	[7,500] 2,500 E	[3,000] 1,000	[7,500] 2,500 E	30
NITROANILINE, M-	99-09-2	[0.21] 1.1	[0.033] 0.17 E	[0.58] 3.1	[0.091] 0.48 E	[21] 110	[3.3] 17 E	[58] 310	[9.1] 48 E	[0.21] 1.1	[0.033] 0.17 E	[0.58] 3.1	[0.091] 0.48 E	NA
NITROANILINE, O-	88-74-4	[0.21] 0.055	[0.038] 0.0098 E	[0.58] 0.12	[0.1] 0.021 E	[21] 5.5	[3.8] 1 E	[58] 12	[10] 2.1 E	[0.21] 0.06	[0.038] 0.01 E	[0.58] 0.12	[0.1] 0.021 E	NA
NITROANILINE, P-	100-01-6	[0.21] 3.3	[0.031] 0.49 E	[0.58] 13	[0.086] 1.9 E	[21] 330	[3.1] 49 E	[58] 1,300	[8.6] 190 E	[0.21] 3.3	[0.031] 0.49 E	[0.58] 13	[0.086] 1.9 E	NA
NITROBENZENE	98-95-3	[1.8] 0.58	[0.79] 0.25 E	[5.1] 1.2	[2.2] 0.52 E	[180] 58	[79] 25 E	[510] 120	[220] 52 E	[1,800] 58	[790] 25 E	[5,100] 120	[2,200] 52 E	NA
NITROPHENOL, 2-	88-75-5	[29] 8	[5.9] 1.6 E	[82] 16	[17] 3.3 E	[2,900] 7800	[590] 160 E	[8,200] 1,600	[1,700] 330 E	[29,000] 780	[5,900] 160 E	[82,000] 1,600	[17,000] 330 E	NA
NITROSODI-N-PROPYLAMINE, N-	621-64-7	[0.0094] 0.0021	[0.0013] 0.00029 E	[0.037] 0.0091	[0.0051] 0.0013 E	[0.94] 0.21	[0.13] 0.03 E	[3.7] 0.9	[0.51] 0.13 E	[9.4] 0.021	[1.3] 0.003 E	[37] 0.091	[5.1] 0.013 E	NA

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APPENDIX A
TABLE 3 - MEDIUM-SPECIFIC CONCENTRATIONS (MSCs) FOR ORGANIC REGULATED SUBSTANCES IN SOIL
B. Soil to Groundwater Numeric Values¹

REGULATED SUBSTANCE	CASRN	Used Aquifers								Non-Use Aquifers				Soil Buffer Distance (feet)
		TDS = 2500				TDS > 2500				Residential		Non-Residential		
		Residential		Non-Residential		Residential		Non-Residential		Residential		Non-Residential		
		100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	
NITROSODIPHENYLAMINE, N-	86-30-6	[13] 1.7	[20] 2.7 E	[53] 7.1	[83] 11 E	[1,300] 170	[2,000] 270	[3,500] 710	[5,500] 1,100	[3,500] 170	[5,500] 270	[3,500] 710	[5,500] 1,100	30
NITROSO-N-ETHYLUREA, N-	759-73-9	0.00047	0.000054 E	0.0019	0.00022 E	0.047	0.0054 E	0.19	0.022 E	[0.047] 0.47	[0.0054] 0.054	[0.19] 1.9	[0.022] 0.22	NA
PCB-1016 (AROCLOR)	12674-11-2	[0.26] 0.0075	[72] 2.1 E	[0.72] 0.032	[200] 9 E	[25] 0.8	[6,900] 210	[25] 3	[6,900] 880	[0.26] 0.008	[72] 2 E	[0.72] 0.03	[200] 9 E	10
PCB-1221 (AROCLOR)	11104-28-2	[0.13] 0.94	[0.63] 4.6 E	[0.52] 3.7	[2.5] 18 E	[13] 59	[63] 290	[52] 59	[250] 290	[0.13] 0.94	[0.63] 4.6 E	[0.52] 3.7	[2.5] 18 E	20
PCB-1232 (AROCLOR)	11141-16-5	[0.13] 0.033	[0.5] 0.13 E	[0.52] 0.13	[2] 0.5 E	[13] 3.3	[50] 13	[52] 13	[200] 50	[0.13] 0.033	[0.5] 0.13 E	[0.52] 0.13	[2] 0.5 E	20
PCB-1242 (AROCLOR)	53469-21-9	[0.13] 0.033	[16] 4 E	[0.52] 0.13	[62] 16 E	[10] 3.3	[1,200] 400	10	1,200 E	[0.13] 0.033	[16] 4 E	[0.52] 0.13	[62] 16 E	10
PCB-1248 (AROCLOR)	12672-29-6	[0.037] 0.033	[18] 16 E	[0.14] 0.13	[67] 62 E	[4] 3.3	[1,800] 1,600	5.4	2,600 E	[0.04] 0.033	[18] 16 E	[0.14] 0.13	[67] 62 E	10
PCB-1254 (AROCLOR)	11097-69-1	[0.037] 0.033	[75] 67 E	[0.14] 0.13	[280] 260 E	[4] 3.3	[7,500] 6,700	5.7	10,000 C	[0.04] 0.033	[75] 67 E	[0.14] 0.13	[280] 260 E	5
PCB-1260 (AROCLOR)	11096-82-5	[0.11] 0.033	[500] 150 E	[0.43] 0.13	[1,900] 590 E	[8] 3.3	[36,000] 15,000	8	36,000 E	[0.11] 0.033	[500] 150 E	[0.43] 0.13	[1,900] 590 E	5
PHENACETIN	62-44-2	[30] 6.8	[12] 2.6 E	[120] 29	[46] 11 E	[3,000] 680	[1,200] 260	[12,000] 2,900	[4,600] 1,100	[30,000] 680	[12,000] 260	[76,000] 2,900	[29,000] 1,100	NA
PHENOL	108-95-2	[400] 200	[66] 33 E	[400] 200	[66] 33 E	[40,000] 20,000	[6,600] 3,300	[40,000] 20,000	[6,600] 3,300	[40,000] 20,000	[6,600] 3,300	[40,000] 20,000	[6,600] 3,300	NA
PHENYL MERCAPTAN	108-98-5	0.01	0.02 E	0.02	0.03 E	1	1.5 E	2	3 E	0.01	0.02 E	0.2	0.03 E	30
PHENYLPHENOL, 2-	90-43-7	[34] 35	[490] 500 E	[130] 140	[1,900] 2,000 E	[3,400] 3,500	[49,000] 50,000	[13,000] 14,000	190,000 E	[34,000] 35,000	190,000 C	70,000	190,000 C	15
PROPHAM	122-42-9	[73] 10	[17] 2.4 E	[200] 10	[48] 2.4 E	[7,300] 1,000	[1,700] 240	[20,000] 1,000	[4,800] 240	[73] 10	[17] 2.4 E	[200] 10	[48] 2.4 E	NA

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REGULATED SUBSTANCE	CASRN	Used Aquifers								Non-Use Aquifers				Soil Buffer Distance (feet)						
		TDS = 2500				TDS > 2500				Residential		Non-Residential								
		Residential		Non-Residential		Residential		Non-Residential		Residential		Non-Residential								
		100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value	100 X GW MSC	Generic Value							
QUINOLINE	91-22-5	[0.0055] 0.022	[0.018] 0.074	E	[0.022] 0.087	[0.074] 0.29	E	[0.55] 2.2	[1.8] 7.4	E	[2.2] 8.7	[7.4] 29	E	[5.5] 22	[18] 74	E	[22] 87	[74] 290	E	20
TETRACHLOROPHENOL, 2,3,4,6-	58-90-2	[29] 110	[450] 1,700	E	[61] 310	[950] 4,800	E	[2,90] 11,000	[45,000] 170,000	E	[6,100] 18,000	[95,000] 190,000	E	[2,900] 18,000	[45,000] 190,000	E	[6,100] 18,000	[95,000] 190,000	E	15
TETRAHYDROFURAN	109-99-9	2.2	0.48	E	9.4	2.1	E	220	48	E	940	210	E	2.2	0.48	E	9.4	2.1	E	NA
TOLUIDINE, M-	108-44-1	[0.28] 0.063	[0.13] 0.029	E	[1.1] 0.27	[0.51] 0.12	E	[28] 6.3	[13] 2.9	E	[110] 27	[51] 12	E	[0.28] 0.063	[0.13] 0.029	E	[1.1] 0.27	[0.5] 0.12	E	NA
TOLUIDINE, O-	95-53-4	[0.28] 0.063	[0.32] 0.072	E	[1.1] 0.27	[1.2] 0.31	E	[28] 6.3	[32] 7.2	E	[110] 27	[120] 31	E	[280] 6.3	[320] 7.3	E	[1,100] 27	[1,200] 31	E	NA
TRIBROMOMETHANE (BROMOFORM)	75-25-2	[10] 8	[4.4] 3.5	E	[10] 8	[4.4] 3.5	E	[1,00] 800	[440] 350	E	[1,000] 800	[440] 350	E	[1,000] 800	[440] 350	E	[1,000] 800	[440] 350	E	NA
TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2-	76-13-1	8,300	[26,000] 10,000	E	[17,000] 10,000	[53,000] 10,000	E	[17,000] 10,000	[53,000] 10,000	E	[17,000] 10,000	[53,000] 10,000	E	[17,000] 10,000	[53,000] 10,000	E	[17,000] 10,000	[53,000] 10,000	E	20
TRICHLOROPHENOL, 2,4,5-	95-95-4	[370] 97	[2,300] 590	E	[1,000] 200	[6,100] 1,200	E	[37,000] 9,700	[190,000] 59,000	E	[100,000] 20,000	[190,000] 120,000	E	[100,000] 9,700	[190,000] 59,000	E	[100,000] 20,000	[190,000] 120,000	E	15
TRICHLOROPROPENE, 1,2,3-	96-19-5	[18] 0.29	[11] 0.17	E	[51] 0.61	[30] 0.36	E	[1,80] 0.29	[1,100] 17	E	[5,100] 61	[3,000] 36	E	[18] 0.29	[11] 0.17	E	[51] 0.61	[30] 0.36	E	NA
TRIETHYLAMINE	121-44-8	1.9	0.45	E	4.1	0.98	E	190	45	E	410	98	E	1.9	0.45	E	4.1	0.98	E	NA
TRINITROGLYCEROL (NITROGLYCERIN)	55-63-0	0.0005	0.000056	E	0.0005	0.000056	E	0.05	0.0056	E	0.05	0.0056	E	0.0005	0.000056	E	0.0005	0.000056	E	NA

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