

Florida Department of Health Environmental Chemistry Analyte List

Last update 9/26/2011

HAL = Health Advisory Level

MCL = Maximum Contaminant Level

SMCL = Secondary Maximum Contaminant Level

ug/L = micrograms per Liter or parts per billion

mg/L = milligrams per Liter or parts per million

MFL = million fibers per liter

Chemical	DOH	units	MCL/HAL
1,1,1,2-TETRACHLOROETHANE	1	ug/L	HAL
1,1,1-TRICHLOROETHANE	200	ug/L	MCL
1,1,2,2-TETRACHLOROETHANE	1	ug/L	HAL
1,1,2-TRICHLOROETHANE	5	ug/L	MCL
1,1-DICHLOROETHANE	70	ug/L	HAL
1,1-DICHLOROETHYLENE	7	ug/L	MCL
1,2,3-TRICHLOROBENZENE	70	ug/L	HAL
1,2,3-TRICHLOROPROPANE	40	ug/L	HAL
1,2,4-TRICHLOROBENZENE	70	ug/L	MCL
1,2,4-TRIMETHYLBENZENE	35	ug/L	HAL
1,2-DICHLOROETHANE	3	ug/L	MCL
1,2-DICHLOROPROPANE	5	ug/L	MCL
1,3,5-TRIMETHYLBENZENE	35	ug/L	HAL
2,3,7,8 TCDD (DIOXIN)	0.00003	ug/L	MCL
2,4,5-T	70	ug/L	HAL
2,4,5-TP (SILVEX)	50	ug/L	MCL
2,4-D	70	ug/L	MCL
2,4-DB	56	ug/L	HAL
2,4-DINITROTOLUENE	0.05	ug/L	HAL
2,6-DINITROTOLUENE	0.05	ug/L	HAL
2-BUTANONE	4200	ug/L	HAL
2-HEXANONE	280	ug/L	HAL
4,4'-DDD	0.1	ug/L	HAL
4,4'-DDE	0.1	ug/L	HAL
4,4'-DDT	0.1	ug/L	HAL
4-NITROPHENOL	56	ug/L	HAL
ACENAPHTHYLENE	210	ug/L	HAL
ACIFLUORFEN	1	ug/L	HAL
ALACHLOR	2	ug/L	MCL
ALDICARB (SUM OF ALL ALDICARBS)	7	ug/L	HAL
ALDICARB SULFONE (SUM OF ALL ALDICARBS)	7	ug/L	HAL
ALDRIN	0.002	ug/L	HAL
ALLYL CHLORIDE	35	ug/L	HAL
ALPHA-BHC	0.04	ug/L	HAL
ALPHA-CHLORDANE	2	ug/L	MCL
ALUMINUM	200	ug/L	SMCL
AMETRYN	63	ug/L	HAL
ANTHRACENE	2100	ug/L	HAL
ANTIMONY	6	ug/L	MCL

ARSENIC	10	ug/L	MCL
ASBESTOS	7	MFL	MCL
ATRAZINE	3	ug/L	MCL
BARIUM	2000	ug/L	MCL
BENTAZON	210	ug/L	HAL
BENZENE	1	ug/L	MCL
BENZO(A)ANTHRACENE	0.2	ug/L	HAL
BENZO(A)PYRENE	0.2	ug/L	MCL
BENZO(B)FLUORANTHENE	0.2	ug/L	HAL
BENZO(G,H,I)PERYLENE	210	ug/L	HAL
BENZO(K)FLUORANTHENE	0.5	ug/L	HAL
BERYLLIUM	4	ug/L	MCL
BETA-BHC	0.02	ug/L	HAL
BORON	600	ug/L	HAL
BROMACIL	90	ug/L	HAL
BROMOBENZENE	4000	ug/L	HAL
BROMOCHLOROMETHANE	91	ug/L	HAL
BROMODICHLOROMETHANE (as sum of THM)	80	ug/L	MCL
BROMOFORM (as sum of THM)	80	ug/L	MCL
BROMOMETHANE	9.8	ug/L	HAL
BUTACHLOR	259	ug/L	HAL
BUTYL BENZYL PHTHALATE	140	ug/L	HAL
BUTYLATE	350	ug/L	HAL
C/T-1,3-DICHLOROPROPENE	0.4	ug/L	HAL
C-1,2-DICHLOROETHYLENE	70	ug/L	MCL
C-1,3-DICHLOROPROPYLENE	0.4	ug/L	HAL
CADMIUM	5	ug/L	MCL
CARBARYL	700	ug/L	HAL
CARBOFURAN	40	ug/L	MCL
CARBON DISULFIDE	350	ug/L	HAL
CARBON TETRACHLORIDE	3	ug/l	MCL
CHLORAMBEN	110	ug/L	HAL
CHLORDANE	2	ug/L	MCL
CHLORIDE	250,000	ug/L	SMCL
CHLOROBENZILATE	0.1	ug/L	HAL
CHLOROETHANE	12	ug/L	HAL
CHLOROFORM (as sum of THM)	80	ug/L	MCL
CHLOROMETHANE	2.7	ug/L	HAL
CHLORONEB	91	ug/L	HAL
CHLOROPICRIN	7.3	ug/L	HAL
CHLOROTHALONIL	1.5	ug/L	HAL
CHLORPROPHAM	1400	ug/L	HAL
CHLORPYRIPHOS (DURSBAN)	21	ug/L	HAL
CHROMIUM	100	ug/L	MCL
CHRYSENE	4.8	ug/L	HAL
CIS-PERMETHRIN	350	ug/L	HAL
COLOR	15	UNITS	SMCL
COPPER	1000	ug/L	SMCL
CYANIDE	200	ug/L	MCL
CYCLOATE	35	ug/L	HAL

DACTHAL (DCPA)	70	ug/L	HAL
DALAPON	200	ug/L	MCL
DELTA-BHC	2.1	ug/L	HAL
DI(2-ETHYLHEXYL)ADIPATE	400	ug/L	MCL
DI(2-ETHYLHEXYL)PHTHALATE	6	ug/L	MCL
DIBENZ(A,H)ANTHRACENE	0.2	ug/L	HAL
DIBROMOCHLOROMETHANE (as sum of THM)	80	ug/L	MCL
DIBROMOCHLOROPROPANE	0.2	ug/L	MCL
DIBROMOMETHANE	70	ug/L	HAL
DICAMBA	210	ug/L	HAL
DICHLORODIFLUOROMETHANE	1000	ug/L	HAL
DICHLOROMETHANE (MECL)	5	ug/L	MCL
DICHLORPROP	35	ug/L	HAL
DICHLORVOS	0.1	ug/L	HAL
DIELDRIN	0.002	ug/L	HAL
DIETHYL PHTHALATE	5600	ug/L	HAL
DIMETHYL PHTHALATE	70000	ug/L	HAL
DI-N-BUTYLPHTHALATE	700	ug/L	HAL
DINOSEB	7	ug/L	MCL
DIPHENAMID	210	ug/L	HAL
DIQUAT	20	ug/L	HAL
ENDOSULFAN I (total)	42	ug/L	HAL
ENDOSULFAN II (Total)	42	ug/L	HAL
ENDOTHALL	100	ug/L	MCL
ENDRIN	2	ug/L	MCL
EPTC	180	ug/L	HAL
ETHOPROP	0.7	ug/L	HAL
ETHYLBENZENE	30	ug/L	SMCL
ETHYLBENZENE	700	ug/L	MCL
ETHYLENE DIBROMIDE (EDB)	0.02	ug/L	MCL
ETHYLMETHACRYLATE	630	ug/L	HAL
ETRIDIAZOLE	175	ug/L	HAL
FENARIMOL	455	ug/L	HAL
FLUORENE	500	ug/L	HAL
FLUORIDE	2000	ug/L	SMCL
FLUORIDE	4000	ug/L	MCL
FLURIDONE	560	ug/L	HAL
FOAMING AGENTS	500	ug/L	SMCL
Gamma-CHLORDANE	2	ug/L	MCL
GLYPHOSATE	700	ug/L	MCL
HALOACETIC ACIDS (TOTAL)	60	ug/L	MCL
HEPTACHLOR	0.4	ug/L	MCL
HEPTACHLOR EPOXIDE	0.2	ug/L	MCL
HEXACHLORO BENZENE (HCB)	1	ug/L	MCL
HEXACHLOROBUTADIENE	0.5	ug/L	HAL
HEXACHLOROCYCLOPENTADIENE	50	ug/L	MCL
HEXACHLOROETHANE	1	ug/L	HAL
HEXAZINONE	230	ug/L	HAL
INDENO(1,2,3-CD)PYRENE	0.2	ug/L	HAL
IRON	300	ug/L	SMCL

ISOPHORONE	37	ug/L	HAL
ISOPROPYLBENZENE (CUMENE)	700	ug/L	HAL
LEAD	15	ug/L	MCL
LINDANE (G-BHC)	0.2	ug/L	MCL
MANGANESE	50	ug/L	SMCL
M-DICHLOROBENZENE	600	ug/L	HAL
MERCURY	2	ug/L	MCL
METHACRYLONITRILE	5	ug/L	HAL
METHIOCARB	35	ug/L	HAL
METHOMYL	180	ug/L	HAL
METHOXYCHLOR	40	ug/L	MCL
METHYL ACRYLATE	210	ug/L	HAL
METHYL BUTYL KETONE	280	ug/L	HAL
METHYL ETHYL KETONE	4200	ug/L	HAL
METHYLMETHACRYLATE	25	ug/L	HAL
METHYL-TERT-BUTYL-ETHER	35	ug/L	HAL
METOLACHLOR	110	ug/L	HAL
METRIBUZIN	180	ug/L	HAL
MEVINPHOS	1.8	ug/L	HAL
MOLYBDENUM	100	ug/L	HAL
MONOCHLOROBENZENE	100	ug/L	MCL
NAPHTHALENE	100	ug/L	HAL
NAPROPAMIDE	700	ug/L	HAL
N-BUTYLBENZENE	280	ug/L	HAL
NICKEL	100	ug/L	MCL
NITRATE	10000	ug/L	MCL
NITRATE & NITRITE (TOTAL)	10000	ug/L	MCL
NITRITE	1000	ug/L	MCL
NORFLURAZON	280	ug/L	HAL
N-PROPYLBENZENE	280	ug/L	HAL
O-CHLOROTOLUENE	100	ug/L	HAL
O-DICHLOROBENZENE	600	ug/L	MCL
OXAMYL	200	ug/L	MCL
PCB-AROCHLOR	0.5	ug/L	MCL
P-CHLOROTOLUENE	100	ug/L	HAL
P-DICHLOROBENZENE	75	ug/L	MCL
PEBULATE	350	ug/L	HAL
PENTACHLOROPHENOL	1	ug/L	MCL
	6.5 –		
pH	8.5	Units	SMCL
PHENANTHRENE	210	ug/L	HAL
PICLORAM	500	ug/L	MCL
POLYCHLORINATED BIPHENYLS (PCBs)	0.5	ug/L	MCL
PROMETRYN	28	ug/L	HAL
PRONAMIDE	53	ug/L	HAL
PROPACHLOR	91	ug/L	HAL
PROPazine	10	ug/L	HAL
PROPOXUR (BAYGON)	2.8	ug/L	HAL
PYRENE	210	ug/L	HAL
SEC-BUTYLBENZENE	280	ug/L	HAL
SELENIUM	50	ug/L	MCL

SILVER	100	ug/L	SMCL
SIMAZINE	4	ug/L	MCL
SODIUM	160,000	ug/L	MCL
STIROFOS	1.5	ug/L	HAL
STYRENE	100	ug/L	MCL
SULFATE	250	ug/L	SMCL
T-1,2-DICHLOROETHYLENE	100	ug/L	MCL
T-1,3-DICHLOROPROPYLENE	0.4	ug/L	HAL
TEBUTHIURON	490	ug/L	HAL
TERBACIL	91	ug/L	HAL
TERBUTRYN	330	ug/L	HAL
TERT-BUTYLBENZENE	280	ug/L	HAL
TETRACHLOROETHYLENE	3	ug/L	MCL
THALLIUM	2	ug/L	MCL
TOLUENE	40	ug/L	SMCL
TOLUENE	1000	ug/L	MCL
TOTAL DISSOLVED SOLIDS	500,000	ug/L	SMCL
TOTAL PCBS	0.5	ug/L	MCL
TOXAPHENE	3	ug/L	MCL
TRANS-PERMETHRIN	350	ug/L	HAL
TRIADEMIFON (Bayleton)	210	ug/L	HAL
TRIBUTYL TIN OXIDE	4.4	ug/L	HAL
TRICHLOROETHYLENE	3	ug/L	MCL
TRICHLOROFLUOROMETHANE	2100	ug/L	HAL
TRIFLURALIN	4.5	ug/L	HAL
VERNOLATE	7	ug/L	HAL
VINYL CHLORIDE	1	ug/L	MCL
XYLENES	20	ug/L	SMCL
XYLENES	1000	ug/L	MCL
ZINC	5000	ug/L	SMCL