

4.5 Appendix E. USEPA Drinking-Water Alert Limits

Primary Drinking Water Standards:

Parameter Code	Parameter Name	Alert limit (concentration in mg/L or pCi/L)
01095 01096 01097 99897	Antimony	0.006
01002 01000 01001 62984	Arsenic	0.010
01009 01007 01005 01006 62985	Barium	2
00998 01010 01011 01012	Beryllium	0.004
01113 01027 01025 01026 62986	Cadmium	0.005
50060 50064 50066	Chlorine	4.0
01118 01034 01033 01032 01030 01031 62988 78247	Chromium	0.1
01119 01042 01040 01041 62989	Copper	1.3

Parameter Code	Parameter Name	Alert limit (concentration in mg/L or pCi/L)
00720 00722 34325 99896	Cyanide	0.2
00951 00950 82299 91002	Fluoride	4
01114 01051 01049 01050 62993	Lead	0.015
50286 50287 62976 71895 71901 71900 71890	Mercury	0.002
99889 00631 00630 00628	Nitrogen, nitrite+nitrate as N	10
00620 00618 76008 91003	Nitrogen, nitrate as N	10
00613 00615 76009 99116	Nitrogen, Nitrite as N	1.0
01145 01146 01147	Selenium	0.05
01057 01058 01059 01128	Thallium	0.002
46342 63410	Alachlor	0.002

Parameter Code	Parameter Name	Alert limit (concentration in mg/L or pCi/L)
77825	Alachlor	0.002
39630 39632 50290 63411 63524	Atrazine	0.003
34236 34235 34030	Benzene	0.005
34247 34248 34249 62111	Benzo(a)pyrene	0.0002
49309 63418 81405 82615 82674	Carbofuran	0.04
34298 34297 32102	Carbon tetrachloride (tetrachloromethane)	0.005
39062 39065 39348 39350 39352 39353 39810 62665 62786 62956 62957	Chlordane	0.002
34301 34302 34303	Chlorobenzene	0.1
39733 39732 39730	2,4-D	0.07
30200 50321	Dalapon	0.2

Parameter Code	Parameter Name	Alert limit (concentration in mg/L or pCi/L)
30203 77651	1,2-Dibromoethane (Ethylene dibromide; EDB)	0.00005
38760 82625	1,2-Dibromo-3-chloropropane	0.0002
34536 34537 34538	1,2-Dichlorobenzene (o-Dichlorobenzene)	0.6
34573 34572 34571 62094	1,4-Dichlorobenzene (p-Dichlorobenzene)	0.075
34533 34532 32103 34531	1,2-Dichloroethane	0.005
34503 34502 34501	1,1-Dichloroethylene	0.007
77093	cis-1,2-Dichloroethylene (cis-1,2-Dichloroethene)	0.07
34546 34547 34548	trans-1,2-Dichloroethylene (trans-1,2-Dichloroethene)	0.1
34423 34424 34425	Dichloromethane	0.005
34541 34542 34543	1,2-Dichloropropane	0.005
77903	Di(2-ethylhexyl) adipate (bis(2-ethylhexyl) adipate)	0.4
39100 39103 39104	di(2-ethylhexyl) phthalate	0.006
30191 49301 82226	Dinoseb	0.007
34675 34676	Dioxin (2,3,7,8-Tetrachlorodibenzo-p-dioxin)	0.00000003

Parameter Code	Parameter Name	Alert limit (concentration in mg/L or pCi/L)
34677 62176 62192 62200 62217	Dioxin (2,3,7,8-Tetrachlorodibenzo-p-dioxin)	0.00000003
04443 50323	Diquat	0.02
38926	Endothal	0.1
39392 39391 39390	Endrin	0.002
34371 34372 34373	Ethylbenzene	0.7
39941 62722	Glyphosate	0.7
39410 39411 39412	Heptachlor	0.0004
39420 39421 39422 62729	Heptachlor epoxide	0.0002
34401 34402 39700 82621	Hexachlorobenzene	0.001
34386 34387 34388	Hexachlorocyclopentadiene	0.05
39342 39341 39340 39782 62737	Lindane	0.0002
82351 82350 39480 62745	Methoxychlor	0.04

Parameter Code	Parameter Name	Alert limit (concentration in mg/L or pCi/L)
38865 38866 82613	Oxamyl	0.2
04114 30335 39516 39517 39518 62959 75983 75984 76011 76012	Polychlorinated biphenyls (PCBs)	0.0005
34459 34460 39032 62144	Pentachlorophenol	0.001
39720 49291	Picloram	0.5
04035 39025 39055 63489	Simazine	0.004
77128	Styrene	0.1
34475 34476 34477 62150	Tetrachloroethene	0.005
34010 34481 34482	Toluene	1
39400 39401 39402	Toxaphene	0.003
39763 39762 39760	Silvex	0.05
34551 34552 34553	1,2,4-Trichlorobenzene	0.07

Parameter Code	Parameter Name	Alert limit (concentration in mg/L or pCi/L)
34508 34506 34507	1,1,1-Trichloroethane	0.2
34511 34512 34513	1,1,2-Trichloroethane	0.005
39180 34485 34486	Trichloroethylene	0.005
90851 82080	Total Trihalomethanes (TTHM)	0.08
39175 34494 34493	Vinyl Chloride	0.002
77133 77134 77135 78132 80353 81551 81710 81711 85795	Xylenes (total)	10
01515 01516 01519 49290 49470 80029 80030 80040	Alpha particles	15 picocuries per liter (pCi/L)
09501 09503 09505 09511 11501 50837 50838 50839 81366 81368	Radium 226 and Radium 228	5 pCi/L

Parameter Code	Parameter Name	Alert limit (concentration in mg/L or pCi/L)
22703 22705 22706 28011 80020	Uranium	30 micrograms per liter
Secondary Drinking Water Standards:		
Parameter Code	Parameter Name	Alert limit (concentration in mg/L)
01104 01105 01106 01107 04096 62983	Aluminum	0.05- 0.2 (alert limit used in QWDATA = 0.2)
00940 91001 99117 99220	Chloride	250
00080	Color	15 color units
01044 01045 01046 01047 01048 04097 46568 62982 63673 71885 99032 99114 99115	Iron	0.3
01054 01055 01056 01123 62990 71883	Manganese	0.05
00085 00086	Odor	3 Threshold odor number

Parameter Code	Parameter Name	Alert limit (concentration in mg/L or pCi/L)
01079 01077 01075 01076 99895	Silver	0.1
00945 00946 91005 99113 99890	Sulfate	250
70300	Total dissolved solids (residue)	500
01094 01092 01090 01091 62995	Zinc	5