

NEBRASKA ADMINISTRATIVE CODE

Title 132 - NEBRASKA DEPARTMENT OF WATER, ENERGY, AND ENVIRONMENTAL QUALITY

Appendix I - CONSTITUENTS FOR DETECTION MONITORING

Common Name ¹	CAS RN ²
Inorganic Constituents:	
(1) Antimony -----	(Total)
(2) Arsenic -----	(Total)
(3) Barium -----	(Total)
(4) Beryllium -----	(Total)
(5) Cadmium -----	(Total)
(6) Chromium -----	(Total)
(7) Cobalt -----	(Total)
(8) Copper -----	(Total)
(9) Lead -----	(Total)
(10) Nickel -----	(Total)
(11) Selenium -----	(Total)
(12) Silver -----	(Total)
(13) Thallium -----	(Total)
(14) Vanadium -----	(Total)
(15) Zinc -----	(Total)
Organic Constituents:	
(16) Acetone -----	67-64-1
(17) Acrylonitrile -----	107-13-1
(18) Benzene -----	71-43-2
(19) Bromochloromethane -----	74-97-5
(20) Bromodichloromethane -----	75-27-4
(21) Bromoform: Tribromomethane -----	75-25-2
(22) Carbon disulfide -----	75-15-0
(23) Carbon tetrachloride -----	56-23-5
(24) Chlorobenzene -----	108-90-7
(25) Chloroethane; Ethyl chloride -----	75-00-3
(26) Chloroform; Trichloromethane -----	67-66-3
(27) Dibromochloromethane; Chlorodibromomethane -----	124-48-1
(28) 1,2-Dibromo-3-chloropropane; DBCP -----	96-12-8
(29) 1,2-Dibromoethane; Ethylene dibromide; EDB -----	106-93-4
(30) o-Dichlorobenzene; 1,2-Dichlorobenzene -----	95-50-1
(31) o-Dichlorobenzene; 1,4-Dichlorobenzene -----	106-46-7
(32) trans-1,4-Dichloro-2-butane -----	110-57-6
(33) 1,1-Dichloroethane; Ethylidene chloride -----	75-34-3
(34) 1,2-Dichloroethane; Ethylene dichloride -----	107-06-2

Common Name ¹	CAS RN ²
(35) 1,1-Dichloroethylene; 1,1-Dichloroethene; Vinylidene chloride -----	75-35-4
(36) cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene -----	156-59-2
(37) trans-1,2-Dichloroethylene; trans-1,2-Dichloroethene -----	156-60-5
(38) 1,2-Dichloropropane; Propylene dichloride -----	78-87-5
(39) cis-1,3-Dichloropropene -----	10061-01-5
(40) trans-1,3-Dichloropropene -----	10061-02-6
(41) Ethylbenzene -----	100-41-4
(42) 2-Hexanone; Methyl butyl ketone -----	591-78-6
(43) Methyl bromide; Bromomethane -----	74-83-9
(44) Methyl chloride; Chloromethane -----	74-87-3
(45) Methylene bromide; Dibromomethane -----	74-95-3
(46) Methylene chloride; Dichloromethane -----	75-09-2
(47) Methyl ethyl ketone; MEK; 2-Butanone -----	78-93-3
(48) Methyl iodide; Iodomethane -----	74-88-4
(49) 4-Methyl-2-pentanone; Methyl isobutyl ketone -----	108-10-1
(50) Styrene -----	100-42-5
(51) 1,1,1,2-Tetrachloroethane -----	630-20-6
(52) 1,1,2,2-Tetrachloroethane -----	79-34-5
(53) Tetrachloroethylene; Tetrachloroethene; Perchloroethylene -----	127-18-4
(54) Toluene -----	108-88-3
(55) 1,1,1-Trichloroethane; Methylchloroform -----	71-55-6
(56) 1,1,2-Trichloroethane -----	79-00-5
(57) Trichloroethylene; Trichloroethene -----	79-01-6
(58) Trichlorofluoromethane; CFC-11 -----	75-69-4
(59) 1,2,3-Trichloropropane -----	96-18-4
(60) Vinyl acetate -----	108-05-4
(61) Vinyl chloride -----	75-01-4
(62) Xylenes -----	1330-20-7

Notes:

1. Common Name. Common names are those widely used in government regulations, scientific publications, and commerce; synonyms exist for many chemicals.
2. Chemical Abstracts Service registry number. Where "Total" is entered, all species in the ground water that contain this element are included.