

40 C.F.R. § 142.62

Variations and exemptions from the maximum contaminant levels for organic and inorganic chemicals.

(a) The Administrator, pursuant to section 1415(a)(1)(A) of the Act hereby identifies the technologies listed in paragraphs (a)(1) through (a)(54) of this section as the best technology, treatment techniques, or other means available for achieving compliance with the maximum contaminant levels for organic chemicals listed in § 141.61 (a) and (c):

| Contaminant | Best available technologies | | |
|------------------------------|-----------------------------|------------------|-----------------|
| | PTA ¹ | GAC ² | OX ³ |
| (1) Benzene | X | X | |
| (2) Carbon tetrachloride | X | X | |
| (3) 1,2-Dichloroethane | X | X | |
| (4) Trichloroethylene | X | X | |
| (5) para-Dichlorobenzene | X | X | |
| (6) 1,1-Dichloroethylene | X | X | |
| (7) 1,1,1-Trichloroethane | X | X | |
| (8) Vinyl chloride | X | | |
| (9) cis-1,2-Dichloroethylene | X | X | |
| (10) 1,2-Dichloropropane | X | X | |
| (11) Ethylbenzene | X | X | |
| (12) Monochlorobenzene | X | X | |
| (13) o-Dichlorobenzene | X | X | |
| (14) Styrene | X | X | |
| (15) Tetrachloroethylene | X | X | |
| (16) Toluene | X | X | |

| | | | |
|---------------------------------|---|---|--|
| (17) trans-1,2-Dichloroethylene | X | X | |
| (18) Xylense (total) | X | X | |
| (19) Alachlor | | X | |
| (20) Aldicarb | | X | |
| (21) Aldicarb sulfoxide | | X | |
| (22) Aldicarb sulfone | | X | |
| (23) Atrazine | | X | |
| (24) Carbofuran | | X | |
| (25) Chlordane | | X | |
| (26) Dibromochloropropane | X | X | |
| (27) 2,4-D | | X | |
| (28) Ethylene dibromide | X | X | |
| (29) Heptachlor | | X | |
| (30) Heptachlor epoxide | | X | |
| (31) Lindane | | X | |
| (32) Methoxychlor | | X | |
| (33) PCBs | | X | |
| (34) Pentachlorophenol | | X | |
| (35) Toxaphene | | X | |
| (36) 2,4,5-TP | | X | |
| (37) Benzo[a]pyrene | | X | |
| (38) Dalapon | | X | |
| (39) Dichloromethane | X | | |
| (40) Di(2-ethylhexyl)adipate | X | X | |
| (41) Di(2-ethylhexyl)phthalate | | X | |
| (42) Dinoseb | | X | |
| (43) Diquat | | X | |
| (44) Endothall | | X | |

| | | | |
|--------------------------------|---|---|---|
| (45) Endrin | | X | |
| (46) Glyphosate | | | X |
| (47) Hexachlorobenzene | | X | |
| (48) Hexachlorocyclopentadiene | X | X | |
| (49) Oxamyl (Vydate) | | X | |
| (50) Picloram | | X | |
| (51) Simazine | | X | |
| (52) 1,2,4-Trichlorobenzene | X | X | |
| (53) 1,1,2-Trichloroethane | X | X | |
| (54) 2,3,7,8-TCDD (Dioxin) | | X | |

¹ Packed Tower Aeration

² Granular Activated Carbon

³ Oxidation (Chlorination or Ozonation)

(b) The Administrator, pursuant to section 1415(a)(1)(A) of the Act, hereby identifies the following as the best technology, treatment techniques, or other means available for achieving compliance with the maximum contaminant levels for the inorganic chemicals listed in § 141.62:

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