

CHAPTER 7005
MINNESOTA POLLUTION CONTROL AGENCY
DEFINITIONS AND ABBREVIATIONS

7005.0100 DEFINITIONS

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[For text of subpart 1, see M.R.]

Subp. 1a **Air quality control region or AQCR.** "Air quality control region" or "AQCR" means the territorial area encompassed by the boundaries of the jurisdictions within the state listed in items A to G, including the territorial area of all municipalities, as defined in section 302(f) of the Clean Air Act, United States Code, title 42, section 7602(f), geographically located within the outermost boundaries of the area

A AQCR 127 includes the counties of Benton, Chisago, Isanti, Kanabec, Mille Lacs, Pine, Sherburne, Stearns, and Wright.

B AQCR 128 includes the counties of Blue Earth, Brown, Dodge, Faribault, Fillmore, Freeborn, Goodhue, Houston, Le Sueur, Martin, Mower, Nicollet, Olmsted, Rice, Sibley, Steele, Wabasha, Waseca, Watonwan, and Winona.

C AQCR 129 includes the counties of Atkin, Carlton, Cook, Itasca, Koochiching, Lake, and St. Louis

D AQCR 130 includes Clay County

E AQCR 131 includes the counties of Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington

F AQCR 132 includes the counties of Becker, Beltrami, Cass, Clearwater, Crow Wing, Douglas, Grant, Hubbard, Kittson, Lake of the Woods, Mahnomon, Marshall, Morrison, Norman, Otter Tail, Pennington, Polk, Pope, Red Lake, Roseau, Stevens, Todd, Traverse, Wadena, and Wilkin

G AQCR 133 includes the counties of Big Stone, Chippewa, Cottonwood, Jackson, Kandiyohi, Lac qui Parle, Lincoln, Lyon, McLeod, Meeker, Murray, Nobles, Pipestone, Redwood, Renville, Rock, Swift, and Yellow Medicine

[For text of subps 2 to 10, see M.R.]

Subp. 10a **Emission factor.** "Emission factor" means the most accurate and representative emission data available from one of the following sources:

A. For criteria pollutants, the emission factor listed in the Compilation of Air Pollutant Emission Factors (AP-42), fifth edition, United States Environmental Protection Agency, Technical Support Division, Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina 27711, January 1995, which is incorporated by reference and is available through the Minitex interlibrary loan system. It is subject to frequent change. Where more than one emission factor is listed in AP-42, "emission factor" means the one approved by the commissioner using best engineering judgment and based on one or more of the considerations in item C, subitem (2)

[For text of items B and C, see M.R.]

[For text of subps 10b to 42c, see M.R.]

Subp. 45 **Volatile organic compound (VOC).** "Volatile organic compound (VOC)" means any organic compound which participates in atmospheric photochemical reactions. This includes any organic compound other than the following compounds

A. methane,

B. ethane,

C. 1,1,1-trichloroethane (methyl chloroform),

D. 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113);

E. methylene chloride (dichloromethane),

F. trichlorofluoromethane (CFC-11),

G. dichlorodifluoromethane (CFC-12),

- H chlorodifluoromethane (HCFC-22),
 I trifluoromethane (HFC-23),
 J 1,2-dichloro-1,1,2,2-tetrafluoroethane (CFC-114),
 K chloropentafluoroethane (CFC-115),
 L 1,1,1-trifluoro-2,2-dichloroethane (HCFC-123),
 M 1,1,1,2-tetrafluoroethane (HFC-134a),
 N 1,1-dichloro-1-fluoroethane (HCFC-141b),
 O 1-chloro-1,1-difluoroethane (HCFC-142b),
 P 2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124),
 Q pentafluoroethane (HFC-125),
 R 1,1,2,2-tetrafluoroethane (HFC-134),
 S 1,1,1-trifluoroethane (HFC-143a),
 T 1,1-difluoroethane (HFC-152a),
 U parachlorobenzotrifluoride (PCBTF),
 V cyclic, branched, or linear completely methylated siloxanes,
 W acetone,
 X perchloroethylene (tetrachloroethylene),
 Y 3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca);
 Z 1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb),
 AA 1,1,1,2,3,4,4,5,5,5-decafluoropentane (HFC 43-10mee),
 BB perfluorocarbon compounds which fall into these classes
 (1) cyclic, branched, or linear completely fluorinated alkanes;
 (2) cyclic, branched, or linear completely fluorinated ethers with no unsaturations,
 (3) cyclic, branched, or linear completely fluorinated tertiary amines with no unsaturations, and
 (4) sulfur-containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine,
 CC difluoromethane (HFC-32);
 DD ethylfluoride (HFC-161),
 EE 1,1,1,3,3,3-hexafluoropropane (HFC-236fa),
 FF 1,1,2,2,3-pentafluoropentane (HFC-245ca),
 GG 1,1,2,3,3-pentafluoropropane (HFC-245ea),
 HH 1,1,1,3,4-pentafluoropentane (HFC-245eb),
 II 1,1,1,3,3-pentafluoropentane (HFC-245fa),
 JJ 1,1,1,2,3,3-hexafluoropropane (HFC-236ea),
 KK 1,1,1,3,3-pentafluorobutane (HFC-365mfc);
 LL chlorofluoromethane (HCFC-31),
 MM 1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a);
 NN 1 chloro-1-fluoroethane (HCFC-151a),
 OO 1,1,1,2,2,3,3,4,4-nonafluoro-4-methoxy-butane;
 PP 2-(difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane,
 QQ 1-ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane,
 RR 2-(ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane,
 SS any other compound listed in table 1, as amended, of the United States Environmental Protection Agency's Recommended Policy on Control of Volatile Organic Compounds, Federal Register, volume 42, page 35314, July 8, 1977, or
 TT any other compound determined by the United States Environmental Protection Agency to be negligibly photochemically reactive, upon publication of the determination in the Federal Register

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