

1.1 **Pollution Control Agency**

1.2 **Adopted Permanent Rules Relating to Water Use Classification**

1.3 The rules proposed and published at State Register, Volume 45, Number 24, pages 577-644,
1.4 December 14, 2020 (45 SR 577), are adopted with the following modifications:

1.5 **7050.0222 SPECIFIC WATER QUALITY STANDARDS FOR CLASS 2 WATERS
1.6 OF THE STATE; AQUATIC LIFE AND RECREATION.**

1.7 **Subp. 6. Class 2D waters; wetlands.**

1.8 A. The quality of class 2D wetlands shall be such as to permit propagation and
1.9 maintenance of a healthy community of aquatic and terrestrial species indigenous to wetlands,
1.10 and their habitats. Wetlands also add to the biological diversity of the landscape. These
1.11 waters shall be suitable for boating and other forms of aquatic recreation for which the
1.12 wetland may be usable. The standards for class 2B waters listed under subpart 4 shall apply
1.13 to these waters except as listed below:

1.14	Substance, Characteristic, or Pollutant	Class 2D standard
1.15	Oxygen, dissolved	If background is less than 5.0 mg/L as a daily minimum, maintain background
1.16		
1.17	pH	Maintain background
1.18	Temperature	Maintain background
1.19	Chloride (Cl)	If background is greater than the class 2B chloride standard, maintain background
1.20		
1.21	Settleable solids	Must not be allowed in concentrations sufficient to create the potential for significant adverse impacts on one or more designated uses <u>aquatic life</u>
1.22		
1.23		
1.24		

1.25 **7050.0224 SPECIFIC WATER QUALITY STANDARDS FOR CLASS 4 WATERS
1.26 OF THE STATE; AGRICULTURE AND WILDLIFE.**

1.27 Subp. 3. **Class 4B waters; livestock and wildlife watering.** The quality of class 4B
1.28 waters of the state must be such as to permit their use by livestock and wildlife ~~for watering~~

2.1 without inhibition or injurious effects. The standards for substances, characteristics, or
2.2 pollutants given below must not be exceeded, as a 30-day average, in the waters of the state:

2.3	Substance, Characteristic, or Pollutant	Class 4B Standard
2.4	pH, minimum value	6.0
2.5	pH, maximum value	9.0
2.6	Total dissolved solids	3,000 mg/L
2.7	Nitrate + nitrite (as NO ₃ +NO ₂ -N)	100 mg/L
2.8	Sulfate (SO ₄)	600 mg/L
2.9	Radioactive materials	Not to exceed the lowest concentrations 2.10 permitted to be discharged to an uncontrolled 2.11 environment as prescribed by the appropriate 2.12 authority having control over their use.
2.13	Toxic substances	None at levels harmful either directly or 2.14 indirectly

2.15 **7053.0260 EFFLUENT LIMITS FOR POINT SOURCE DISCHARGES OF SEWAGE,
2.16 INDUSTRIAL, AND OTHER WASTES TO PROTECT INDUSTRIAL
2.17 CONSUMPTION.**

2.18 **Subp. 3. Developing effluent limits to protect industrial consumption.**

2.19 D. Class 3 Translator Method, Minnesota Pollution Control Agency (~~2020 and~~
2.20 ~~as subsequently amended April 2021~~, is incorporated by reference. The document is not
2.21 subject to frequent change and is available at
2.22 www.pca.state.mn.us/regulations/incorporations-reference.

2.23 **7053.0263 EFFLUENT LIMITS FOR POINT SOURCE DISCHARGES OF SEWAGE,
2.24 INDUSTRIAL, AND OTHER WASTES TO PROTECT WATER QUALITY FOR
2.25 IRRIGATION.**

2.26 **Subp. 3. Developing effluent limits to protect irrigation water quality.**

2.27 D. Class 4A Translator Method, Minnesota Pollution Control Agency (~~2020 and~~
2.28 ~~as subsequently amended April 2021~~, is incorporated by reference. The document is not

- 3.1 subject to frequent change and is available at
- 3.2 www.pca.state.mn.us/regulations/incorporations-reference.