

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE C: WATER POLLUTION
CHAPTER I: POLLUTION CONTROL BOARD

PART 303
WATER USE DESIGNATIONS AND SITE-SPECIFIC WATER QUALITY STANDARDS

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- 303.APPENDIX A References to Previous Rules
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AUTHORITY: Implementing Section 13 and authorized by Sections 11(b) and 27 of the Environmental Protection Act [415 ILCS 5/13, 11(b) and 27].

SOURCE: Filed with the Secretary of State January 1, 1978; amended at 2 Ill. Reg. 27, p. 221, effective July 5, 1978; amended at 3 Ill. Reg. 20, p. 95, effective May 17, 1979; amended at 5 Ill. Reg. 11592, effective October 19, 1981; codified at 6 Ill. Reg. 7818; amended at 6 Ill. Reg. 11161, effective September 7, 1982; amended at 7 Ill. Reg. 8111, effective June 23, 1983; amended in R87-27 at 12 Ill. Reg. 9917, effective May 27, 1988; amended in R87-2 at 13 Ill. Reg. 15649, effective September 22, 1989; amended in R87-36 at 14 Ill. Reg. 9460, effective May 31, 1990; amended in R86-14 at 14 Ill. Reg. 20724, effective December 18, 1990; amended in R89-14(C) at 16 Ill. Reg. 14684, effective September 10, 1992; amended in R92-17 at 18 Ill. Reg. 2981, effective February 14, 1994; amended in R91-23 at 18 Ill. Reg. 13457, effective August 19, 1994; amended in R93-13 at 19 Ill. Reg. 1310, effective January 30, 1995; amended in R95-14 at 20 Ill. Reg. 3534, effective February 8, 1996; amended in R97-25 at 22 Ill. Reg. 1403, effective December 24, 1997; amended in R01-13 at 26 Ill. Reg. 3517, effective February 22, 2002; amended in R03-11 at 28 Ill. Reg. 3071, effective February 4, 2004; amended in R06-24 at 31 Ill. Reg. 4440, effective February 27, 2007; amended in R09-8 at 33 Ill. Reg. 7903, effective May 29, 2009; amended in R09-11 at 33 Ill. Reg. 12258, effective August 11, 2009; amended in R08-9(A) at 35 Ill. Reg. 15078, effective August 23, 2011; amended in R11-18 at 36 Ill. Reg. 18898,

effective December 12, 2012; amended in R08-9(C) at 38 Ill. Reg. 5517, effective February 13, 2014; amended at in R08-09(D) at 39 Ill. Reg. 9423, effective July 1, 2015; amended at in _____ at ___ Ill. Reg. _____, effective _____.

SUBPART C: SPECIFIC USE DESIGNATIONS AND SITE SPECIFIC WATER QUALITY STANDARDS

Section 303.322 Unnamed Tributary of the Vermilion River

The fluoride standard of ~~Section~~ 302.208 shall not apply to waters of the State which are located from the point of a discharge from the foundry located at the intersection of Interstate 74 and G Street in Danville, Illinois, owned by General Motors Corporation on January 31, 1995, to an unnamed tributary of the Vermilion River, said point being located 3900 feet south of the Vermilion River, 1900 feet north of I-74, at 40° 6'35" north latitude and 87° 69'52" west longitude, to the confluence of said unnamed tributary with the Vermilion River; and from there downstream to a point 0.9 river miles downstream of the juncture at the crossing of a Norfolk and Western Railroad bridge. Fluoride levels in such waters as caused by the discharge from the foundry facility shall meet a water quality standard for fluoride (~~Storet Number 00950~~) of 10 mg/l.

(Source: Amended at ___ Ill. Reg. _____, effective _____)

Section 303.326 Unnamed Tributary of Salt Creek, Salt Creek, and Little Wabash River

The fluoride general use water quality standard of 35 Ill. Adm. Code 302.208(g) does not apply to the waters of the State that are located from the point of discharge of the POTW located at 903 E. Eichie Avenue in Effingham, Illinois, owned by the City of Effingham, to an unnamed tributary of Salt Creek, said point being located in Effingham County, T8N, R6E, Sec. 28, Lat: 39°06'24", Long: 88°31'55", to the confluence of said unnamed tributary with Salt Creek; to the confluence of Salt Creek with the Little Wabash River; to the confluence of Buck Creek and the Little Wabash River. Fluoride levels in such waters must meet a water quality standard for fluoride (~~STORET Number 00951~~) as set forth in this Section.

- a) From the point of discharge of the City of Effingham POTW to the unnamed tributary to the confluence of the unnamed tributary with Salt Creek and from the confluence of the unnamed tributary with Salt Creek to the confluence of Salt Creek with the Little Wabash River, the fluoride water quality standard is 5.0 mg/L.
- b) From the confluence of Salt Creek with the Little Wabash River to monitoring station C-19 located on the Little Wabash River approximately 2.8 miles downstream of Louisville, Illinois, the fluoride water quality standard is 3.2 mg/L.
- c) From monitoring station C-19 located on a point on the Little Wabash River approximately 2.8 miles downstream of Louisville, Illinois to the confluence of

Buck Creek and the Little Wabash River, a point on the Little Wabash River located approximately 9.8 miles downstream of Louisville, Illinois, the fluoride water quality standard is 2.0 mg/L.

(Source: Amended at __ Ill. Reg. _____, effective _____)

Section 303.352 Unnamed Tributary of Wood River Creek

- a) This section applies to the unnamed tributary of Wood River Creek which enters Wood River Creek 4700 feet above the confluence of Wood River Creek with the Mississippi River from a point 450 feet above the confluence of the unnamed tributary and Wood River Creek to said confluence, and in Wood River Creek from said confluence to the confluence of Wood River Creek and the Mississippi River.
- b) Such waters shall meet the following standard instead of the boron standard of Section 302.208:

CONSTITUENT	STORET NUMBER	CONCENTRATION mg/l
Boron	—	15

(Source: Amended at __ Ill. Reg. _____, effective _____)

Section 303.353 Schoenberger Creek; Unnamed Tributary of Cahokia Canal

- a) This rule shall apply to:
 - 1) The final 1500 feet of Schoenberger Creek starting immediately south of the Baltimore and Ohio main tracks and running north to an unnamed tributary of the Cahokia Canal; and
 - 2) The unnamed tributary from its confluence with Schoenberger Creek as it runs west and northwest for a distance of 8000 feet to its confluence with the Cahokia Canal.
- b) The standard for iron (dissolved) in ef 35 Ill. Adm. Code 302.208 for the parameter listed below does not apply to these waters. Instead, the following level shall not be exceeded:

Constituent	Storet Number	Concentration (mg/l)
Iron (total)	01045	20

(Source: Amended at __ Ill. Reg. _____, effective _____)

Section 303.430 Unnamed Tributary to Dutch Creek (Repealed)

~~The general use water quality standard for fluoride contained in Section 302.208 shall not apply to the unnamed tributary of Dutch Creek which receives discharges from the manufacturing facility located on Ringwood Drive in Ringwood in McHenry County from the outfall of that facility for a distance of 1200 yards downstream. Instead this water shall comply with a fluoride standard of 5.6 mg/l not to be exceeded at any time.~~

(Source: Repealed at __ Ill. Reg. _____, effective _____)

Section 303.431 Long Point Slough and Its Unnamed Tributary (Repealed)

~~The general use water quality standards for total dissolved solids and for chloride contained in Section 302.208 shall not apply to Long Point Slough and its unnamed tributary, which receive discharges from the Illiopolis, Illinois facility of Borden Chemicals and Plastics Operating Limited Partnership, from the outfall of that facility to the point of the confluence of the unnamed tributary downstream with the Sangamon River. Instead this water shall comply with a total dissolved solids standard of 3,000 mg/l and a chloride standard of 900 mg/l.~~

(Source: Repealed at __ Ill. Reg. _____, effective _____)

Section 303.444 Salt Creek, Higgins Creek, West Branch of the DuPage River, Des Plaines River

The General Use chronic water quality standard for cyanide (~~STORET number 00718~~) contained in Section 302.208 does not apply to Salt Creek, Higgins Creek, the West Branch of the DuPage River, and the Des Plaines River in Cook County, Illinois. Instead, for these waters the chronic cyanide standard is 10 µg/L.

(Source: Amended at __ Ill. Reg. _____, effective _____)

Section 303.445 Total Dissolved Solids Water Quality Standard for the Lower Des Plaines River

- a) Beginning November 1 and continuing through April 30 of each year, the total dissolved solids (TDS) water quality standard for Secondary Contact and Indigenous Aquatic Life Use waters in 35 Ill. Adm. Code 302.407 does not apply to the portion of the Des Plaines River from the ExxonMobil refinery wastewater treatment plant discharge point located at Interstate 55 and Arsenal Road (said point being located in Will County, T34N, R9E, S15, Latitude: 41°, 25', 20" North, Longitude: 88°, 11', 20" West) and continuing to the Interstate 55 bridge. TDS levels in these waters must instead meet a water quality standard for TDS (~~STORET Number 70300~~) of 1,686 mg/L.

- b) Beginning November 1 and continuing through April 30 of each year, the TDS water quality standard for General Use Waters in 35 Ill. Adm. Code 302.208 does not apply to the Des Plaines River from the Interstate 55 bridge to the confluence of the Des Plaines River with the Kankakee River. TDS levels in these waters must instead meet a water quality standard for TDS (~~STORET Number 70300~~) of 1,686 mg/L.

(Source: Amended at __ Ill. Reg. _____, effective _____)

Section 303.446 Boron Water Quality Standard for Segments of the Sangamon River and the Illinois River

The general use water quality standard for boron set forth in 35 Ill. Adm. Code 302.208(g) shall not apply to segments of the Sangamon River and the Illinois River (described below) that receive discharge from Outfall 007 of the Spring Creek Sewage Treatment Plant located at 3017 North 8th Street, Springfield, Illinois, owned by the Springfield Metro Sanitary District. Boron levels in those river segments must meet the following water quality standards for boron:

- a) 11.0 mg/L in the Sangamon River from Outfall 007 (Latitude: 39° 51' 37.234" North, Longitude: 89° 38' 30.082" West) to 182 yards downstream from the confluence of Spring Creek with the Sangamon River (Latitude: 39° 51' 42.595" North, Longitude: 89° 38' 30.089" West);
- ~~b) 4.5 mg/L in the Sangamon River from 182 yards downstream of the confluence of Spring Creek with the Sangamon River (Latitude: 39° 51' 42.595" North, Longitude: 89° 38' 30.089" West) to the confluence of Salt Creek with the Sangamon River (Latitude: 40° 7' 33.009" North, Longitude: 89° 49' 40.224" West), a distance of 39.0 river miles;~~
- ~~c) 1.6 mg/L in the Sangamon River from the confluence of Salt Creek with the Sangamon River (Latitude: 40° 7' 33.009" North, Longitude: 89° 49' 40.224" West) to the confluence of the Sangamon River with the Illinois River (Latitude: 40° 1' 20.995" North, Longitude: 90° 25' 59.451" West), a distance of 36.1 river miles; and~~
- ~~d) 1.3 mg/L in the Illinois River from the confluence of the Illinois River with the Sangamon River (Latitude: 40° 1' 20.995" North, Longitude: 90° 25' 59.451" West) to 100 yards downstream of the confluence of the Illinois River with the Sangamon River (Latitude: 40° 1' 20.197" North, Longitude: 90° 26' 3.205" West).~~

(Source: Amended at __ Ill. Reg. _____, effective _____)

Section 303.447 Unnamed Tributary of the South Branch Edwards River and South Branch Edwards River (Repealed)

~~The general use water quality standard for boron at 35 Ill. Adm. Code 302.208(g) does not apply to the waters of the State that are located from the point of discharge of the publicly owned treatment works located at 523 NE 9th Street in Galva, known as the Galva Northeast Sewage Treatment Plant, to an unnamed tributary of the South Branch of the Edwards River (the discharge point being located in Henry County, Township 14 North, Range 4 East, occupying portions of Sections 21, 26, 27, 28, 33, 34, and 35 in the Fourth Principal Meridian, Latitude N 41.175°, Longitude: W 90.035°) to the confluence of unnamed tributary with the South Branch Edwards River; to the confluence with the Edwards River. Boron levels in these waters must meet a water quality standard for boron of 3.0 mg/L.~~

(Source: Repealed at __ Ill. Reg. ____, effective _____)

Section 303.448 Mud Run Creek (Repealed)

~~The general use water quality standard for boron set forth at 35 Ill. Adm. Code 302.208(g) does not apply to the waters of the State that are located from the point of discharge of the publicly owned treatment works located at ½ mile South of the Burlington Northern Santa Fe Railroad and SW 4th Street in Galva, known as the Galva Southwest Sewage Treatment Plant, to Mud Run Creek (the point is located in Henry County, Township 14 North, Range 4 East, occupying portions of Sections 21, 26, 27, 28, 33, 34 and 35 of the Fourth Principal Meridian, Latitude: N 41.154°, Longitude W, 90.053°) to the confluence of Mud Run Creek with Walnut Creek. Boron levels in these waters must meet a water quality standard for boron of 3.0 mg/L.~~

(Source: Repealed at __ Ill. Reg. ____, effective _____)

APPENDIX A REFERENCES TO PREVIOUS RULES

Chapter 3: Water Pollution	35 Ill. Admin. Code
Part III, Water Quality Standards	Part 303
Unnumbered Preamble	Section 303.100, 303.101, 303.201
Rule 301	Section 303.201
Rule 302 Preamble	Section 302.402
Rule 302 Main Body	Section 303.441
Rule 302 Appendix	Section 303.102
Rule 303	Section 303.301, 303.202
Rule 303(a)	Section 303.442
Rule 303(b)	Section 303.442

APPENDIX B SOURCES OF CODIFIED SECTIONS

35 Ill. Admin. Code	Chapter 3: Water Pollution
Part 303	Part II, Water Quality Standards
	Part III, Water Use Designations

Section	
303.100	General, Preamble to Part III
303.101	Preamble to Part III
303.102	Rule 302 Appendix
303.200	General, Preamble to Part III
303.201	Preamble to Part III, Rule 203
303.202	Rule 204 and Rule 303
303.203	Rule 207
303.204	Rule 302, Preamble
303.300	General
303.301	General
303.311	Rule 203(i)(4)
302.312	Rule 203.1(a)
303.321	Rule 203(i)(4)
303.331	Rule 203(i)(4)
303.341	Rule 203(i)(4)
303.351	Rule 203(i)(4)
303.352	Rule 203.1(b)
303.361	Rule 203(i)(4)
303.441	Rule 302, Main Body
303.442	Rule 303(a), Rule 303(b)
303.443	Rule 206
303.500	General, Rule 203(i)(10)(ee)
303.502	Rule 203(i)(11)(bb)