



NR 104

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Anthony S. Earl
Secretary

BOX 7921
MADISON, WISCONSIN 53707

IN REPLY REFER TO: _____

STATE OF WISCONSIN)
)
DEPARTMENT OF NATURAL RESOURCES) ss

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TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Anthony S. Earl, Secretary of the Department of Natural Resources and custodian of the official records of said Department, do hereby certify that the annexed copy of Natural Resources Board Order No. WQ-36-77 was duly approved and adopted by this Department on July 21, 1977. I further certify that said copy has been compared by me with the original on file in this Department and that the same is a true copy thereof, and of the whole of such original.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the Department at Pyare Square Building in the Village of Shorewood Hills, this 24th day of October, 1977.

Anthony S. Earl

Anthony S. Earl, Secretary

(SEAL)

.....
 IN THE MATTER of repealing section NR 104.05(3); .
 and amending sections NR 102.02(3)(d), NR 104.01(2), .
 NR 104.02(2), (3)(a)2.a. & d., (3)(b)2.a. & c., & .
 (4)(c), NR 104.03 and Tables 1 through 8, inclusive, . WQ-36-77
 of the Wisconsin Administrative Code pertaining to .
 water quality standards .

ORDER OF THE STATE OF WISCONSIN NATURAL RESOURCES BOARD

REPEALING AND AMENDING RULES

Pursuant to the authority vested in the State of Wisconsin Natural Resources Board in sections 144.025(2)(b) and 227.014(2), Wisconsin Statutes, the State of Wisconsin Natural Resources Board hereby repeals and amends rules as follows:

SECTION 1 - Section NR 102.02 (3) (d) is amended to read:

(d) Unauthorized concentrations of substances are not permitted that alone or in combination with other materials present are toxic to fish or other aquatic life. The determination of the toxicity of a substance shall be based upon the available scientific data base. References to be used in determining the toxicity of a substance shall include, but not be limited to:

1. "Quality Criteria for Water". EPA-440/9-76-003. United States Environmental Protection Agency, Washington, D. C., 1976, and

2. "Water Quality Criteria 1972". EPA-R3-73-033. National Academy of Sciences, National Academy of Engineering. United States Government Printing Office, Washington, D.C., 1974.

3. Questions concerning the permissible levels, or changes in the same, of a substance, or combination of substances, of undefined toxicity to fish and other biota shall be resolved in accordance with the methods specified in "Water Quality Criteria 1972", "Standard Methods for the Examination of Water and Wastewater", 14th Edition, 1975 (American Public Health Association, New York) or other methods approved by the department of natural resources.

SECTION 2 - Section NR 104.01 (2) is amended to read:

(2) Surface waters within the boundaries of the state shall meet the standards for fish and aquatic life and recreational use with the variances and additions listed below in sections NR 104.05 to NR 104.10. A system is provided within which small streams and other surface waters which cannot support high quality uses are granted a variance from the high quality criteria.

SECTION 3 - Section NR 104.02 (2) is amended to read:

(2) Water quality classification. (a) Whenever the goals as specified in section 147.01(1)(b), Wis. Stats., cannot be attained because of conditions enumerated in NR 104.01(1), a variance may be provided. Variances from a specific water quality criteria may be given in NR 104.05 et. seq. or a variance under one of the categories provided in this chapter may be specified.

(b) Practices attributable to municipal, industrial, commercial, domestic, agricultural, land development, or other activities shall be controlled so that waters regardless of their hydrologic and water quality classifications meet the general aesthetic and acute toxicity conditions in Wis. Adm. Code section NR 102.02(1).

SECTION 4 - Sections NR 104.02 (3) (a) 2. a. and d. are amended to read:

a. Dissolved oxygen shall not be less than 3 mg/l.

d. Chlorine, when used as an effluent disinfectant, shall not be greater than 0.50 mg/l at any point in the receiving water.

SECTION 5 - Sections NR 104.02 (3) (b) 2. a. and c. are amended to read:

a. Dissolved oxygen shall not be less than 2 mg/l.

c. Disinfectant sufficient to protect the public health is permitted. Chlorine, when used as an effluent disinfectant, shall not be greater than 0.50 mg/l at any point in the receiving water.

SECTION 6 - Section NR 104.02 (4) (c) is amended to read:

(c) Wastewater treatment lagoons. Effluents from fill-and-draw wastewater treatment lagoons or domestic waste stabilization ponds discharging to waters receiving a variance in this chapter may be permitted to vary from the limitations specified in table 1 or 2 provided the following conditions are met:

1. The discharge occurs only during the spring and fall of the year when the flow in the receiving water is normally high, and the temperature is low. The rate of discharge shall not exceed that specified in a permit under section 147.02, Wis. Stats., or where no rate is indicated, the allowable discharge quantities shall be determined by the department based upon current evaluation of the receiving water.

2. In lieu of the previous conditions, the discharge from a fill-and-draw lagoon may occur at any time provided the rate does not exceed the assimilative capacity of the receiving water as specified in a permit under section 147.02, Wis. Stats.

3. The dissolved oxygen in the effluent is maintained at a level greater than or equal to 4 mg/l, and the permitted rate of discharge shall be such that the dissolved oxygen and ammonia nitrogen criteria necessary to sustain fish and aquatic life are maintained in the stream during the period of discharge.

4. The effluent limitations do not exceed those established under sections 147.04 and 147.06, Wis. Stats.

SECTION 7 - Section NR 104.03 is amended to read:

NR 104.03 Classification of surface waters and antidegradation. In no case shall the effluent criteria specified herein cause degradation of surface water quality below present levels. Surface waters which, by reason of their hydrologic classification, are permitted to receive a new effluent of a

quality specified in NR 104.02 shall not receive such effluent unless it has been affirmatively demonstrated to the department that such degradation is necessary to protect the public health or to maintain or restore the environmental integrity of a higher value resource. In no case shall a new effluent interfere with or become injurious to any assigned uses made of or presently possible in any surface water.

SECTION 8 - Section NR 104.05 (3) is repealed.

SECTION 9 - Tables 1 through 3, inclusive, are amended to read:

Table 1

Parameter	Monthly Average (mg/l)	Daily Maximum (mg/l)	Weekly Average (mg/l)	Other (mg/l)
BOD ₅	15	30	-	-
Total Suspended Solids	20	30	-	-
NH ₃ -N (May-October)	-	-	3	-
NH ₃ -N (November-April)	-	-	6	-
Dissolved Oxygen	-	-	-	4 (minimum)
Total Residual Chlorine	-	-	-	0.50 (maximum)

Table 2

Parameter	Monthly Average (mg/l)	Weekly Average (mg/l)	Other (mg/l)
BOD ₅	20	30	-
Total Suspended Solids	20	30	-
Dissolved Oxygen	-	-	4 (minimum)
Total Residual Chlorine	-	-	0.50 (maximum)

SOUTHERN DISTRICT

Table 3

SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Goose Lake Tributary (Arlington)	Tributary upstream from Goose Lake	Noncontinuous	II	Effluent limitations to be determined
Tributary - East Branch Pecatonica River (Barneveld)	From the Barneveld STP downstream to the East Branch Pecatonica River	Noncontinuous	II	B
Williams Creek (Blue Mounds)	From the Blue Mounds STP downstream to the east line of Sec. 14, T6N, R5E	Noncontinuous	I	A
Sanders Creek (Boscobel)	From the Boscobel STP downstream to the Wisconsin River	Continuous	I	A
Allen Creek (Brooklyn)	Upstream from Butts Corner Road	Continuous	I	A
Kumel Creek (Brownsville)	From Brownsville STP downstream to CTH "HH"	Noncontinuous	I	A
Spring Brook and Tributary (Clinton)	Tributary from the Clinton STP to Spring Brook Spring Brook in Clinton Township	Effluent ditch Continuous	II II	B NA
Tributary - Dead Creek (Clyman)	Tributary from Clyman STP downstream to Dead Creek	Noncontinuous	II	B
West Branch Pecatonica River (Cobb)	From the Cobb STP downstream to confluence with an unnamed tributary NE $\frac{1}{4}$, NW $\frac{1}{4}$, Sec. 2, T5N, R1E.	Continuous	I	A
Door Creek (Cottage Grove)	Door Creek upstream from S/H 12 & 18 From S/H 12 & 18 downstream to Lake Kegonsa	Noncontinuous Continuous	I I	A NA
Coon Branch (Cuba City)	Upstream from westerly tributary approx- imately 1 mile above S/H "11" Downstream from above tributary to confluence with Galena River	Noncontinuous Continuous	II I	B NA
Mud Creek and Tributary (Deerfield)	Tributary from Deerfield STP to confluence with Mud Creek Mud Creek from above tributary downstream to confluence with Koshkonong Creek	Effluent ditch Continuous	II I	B

SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Indian Creek and Tributary (Dickeyville)	Tributary from Dickeyville STP to confluence with Indian Creek	Noncontinuous	II	NA
	Indian Creek from above tributary downstream to confluence with Platte River	Continuous	I	A
Dodge Branch (Dodgeville)	Upstream from a point approximately 3,500 feet downstream from STH "191"	Noncontinuous	I	A
Tributary - North Branch Crawfish River (Fall River)	Tributary from the Fall River STP downstream to the North Branch Crawfish River	Noncontinuous	II	Effluent limitations to be determined
Gregory Branch (Fennimore)	Upstream from STH "61"	Continuous	I	A
Tributary - Rock River (Hidden Meadows Mobile Home Park)	Tributary from the Hidden Meadows Mobile Park STP discharge downstream to the Rock River	Noncontinuous	II	B
Big Spring Branch (Highland)	Upstream from the North line of Sec. 19, T7N, R1E.	Noncontinuous	I	A
Pedler Creek (Iowa Co. Nursing Home)	From the Iowa Co. Nursing Home STP down- stream to the confluence with an unnamed tributary, SE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 34, T6N, R2E	Noncontinuous	I	A
Tributary - Wildcat Creek (Iron Ridge)	From the Iron Ridge STP downstream to Wildcat Creek	Noncontinuous	II	B
Tributary & Rock River Tributary (Ixonian San. Dist.)	From the Ixonian San. Dist. STP downstream to the juncture with the Rock River Tributary	Noncontinuous	II	B
	Rock River Tributary from above tributary to confluence with Rock River	Continuous	II	NA
Tributary - Menominee River (Jamestown San. Dist. #2)	From Jamestown San. Dist. #2 STP to the Menominee River	Diffused surface water	II	B
Dead Creek (Juneau)	Upstream from CTH "M" From CHT "M" to St. Helena Rd.	Effluent ditch	II	B
		Continuous	I	NA
Sinnipee Creek (Kieler San. Dist. #1)	From Kieler lagoon outfall to Bluff Road	Continuous	I	A
Rock Creek (Lake Mills)	From the Lake Mills STP downstream to CTH "Y" From CTH "V" to Harper's Mill Pond	Noncontinuous	I	A
		Continuous	I	NA

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SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Tributary - Pigeon Creek (Lancaster)	Tributary from Lancaster STP downstream to south line of section 10	Continuous	II	Effluent limitations to be determined
	Tributary from above point downstream to confluence with Pigeon Creek	Continuous	I	
Tributary - Baker Creek (Lebanon San. Dist.)	From Lebanon STP downstream to Baker Creek	Noncontinuous	II	B
Little Platte River (Livingston)	From Livingston STP downstream to New California Road	Noncontinuous	I	A
Tributary - East Branch Rock River (Lomira)	Tributary upstream from confluence with East Branch Rock River	Noncontinuous	I	A
(Madison Metro Sewerage Commission)	From the STP outfall aerator to the Oregon Branch	Effluent ditch	II	Effluent limitations to be determined
Brewery (Furnance) Creek (Mineral Point)	Brewery Creek upstream from confluence with Mineral Point Branch	Continuous	II	B (Note: the above limitation shall remain in effect until significant nonpoint source problems can be corrected)
Tributary - Blue River (Montfort)	From the Montfort STP downstream to the Blue River	Continuous	I	A
Little Grant River (Mount Hope)	From the Mt. Hope STP downstream to the west boundary of Sec. 10, T5N, R4W	Noncontinuous	I	A
West Branch Sugar River (Mt. Horeb)	From Mt. Horeb STP downstream to CTH "JG"	Continuous	I	A
Tributary - Austin Branch (Orchard Manor)	Drainage from Orchard Manor outfall to Austin Branch	Diffused surface waters	II	Effluent limitations to be determined
Oregon Branch - Badfish Creek (Oregon)	From the Oregon outfall downstream to juncture with the Madison Met effluent ditch	Noncontinuous	II	Effluent limitations to be determined
	From this point downstream to CTH "A"	Continuous	I	
Swan Creek and Tributary (Orfordville)	Tributary from Orfordville STP outfall to Swan Creek	Effluent ditch	II	NA
	Swan Creek from confluence with above tributary to Dicky Road	Noncontinuous	I	A
Tributary - Blake Fork (Patch Grove)	Tributary from the Patch Grove STP downstream to Blake Fork	Noncontinuous	I	A
Tributary - Honey Creek (Plain)	From the Plain STP downstream to Honey Creek	Continuous	I	Effluent limitations to be determined

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SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Randolph Branch - Tributary Beaver Creek (Randolph)	From the Randolph STP downstream to Beaver Creek Tributary	Noncontinuous	II	Effluent limitations to be determined
	Tributary to Beaver Creek upstream from Beaver Creek	Noncontinuous	I	
Tributary - Beaver Dam River (Reeseville)	Tributary from Reeseville STP to confluence with Beaver Dam River	Noncontinuous	I	A
Conley - Smith Creek (Ridgeway)	From the Ridgeway STP downstream to the south boundary of Sec. 14, T6N, R4E	Noncontinuous	I	Effluent limitations to be determined
Tributary - Rocky Run Creek (Rio)	From the Rio STP downstream to Rocky Run Creek	Noncontinuous	II	B
Tributary - Narrows Creek (Sauk Co. Health Care Center)	From the Sauk County Health Care Center STP downstream to Narrows Creek	Noncontinuous	I	A
Duck Creek and Tributary (Sullivan)	Tributary from the Sullivan STP to Duck Creek Duck Creek from the effluent ditch down- stream juncture with northerly drainage ditch in Sec. 5, T6N, R16E	Effluent channel	II	Effluent limitations to be determined
		Noncontinuous	I	
Koshkonong Creek (Sun Prairie)	Koshkonong Creek upstream from first bridge above Sun Prairie STP Koshkonong Creek from above location to CTH "T"	Noncontinuous	II	Effluent limitations to be determined
		Continuous	II	
Badger Mill Creek (Verona)	Badger Mill Creek from road at Verona STP downstream to STH "69"	Continuous	I	A
Tributary - Murphy Creek (Wisconsin Department of Health & Social Services - Oakwood State Camp)	Tributary from Oakwood State Camp STP down- stream to Murphy Creek	Noncontinuous	II	B

- (1) Criteria I requires the maintenance of surface water criteria specified in NR 104.02(3)(a)2.
Criteria II requires the maintenance of surface water criteria specified in NR 104.02(3)(b)2.
- (2) Effluent limitation A requires those limits specified in NR 104.02(3)(a)3.
Effluent limitation B requires those limits specified in NR 104.02(3)(b)3.

NA-- Not applicable

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SOUTHEAST DISTRICT

Table 4

SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Tributary - Onion River (Belgium)	From Belgium to the Onion River	Noncontinuous	II	B
Tributary - Des Plaines River (Bristol)	Tributary from Bristol to the Des Plaines River	Noncontinuous	II	Effluent limitations to be determined
Tributary - Darien Creek - Little Turtle Creek (Darien)	Darien Creek tributary from the origin to Darien Creek	Effluent ditch	II	B
	Darien Creek from its origin to Little Turtle Creek	Continuous	I	NA
	Little Turtle Creek from its origin to Turtle Creek	Continuous	I	NA
Eagle Creek (Eagle Lake San.Dist.)	From Eagle Lake to CTH "J"	Noncontinuous	II	B
	From CTH "J" to the Fox River	Noncontinuous	I	NA
East Branch Root River Canal (Fonk Mobile Home Park #1)	Upstream from STH "20"	Noncontinuous	II	B
	From STH "20" downstream to the West Branch Root River Canal	Noncontinuous	I	NA
Tributary - Des Plaines River (Fonk Mobile Home Park #2 and Union Grove Ind.)	From Fonks tributary downstream to the Union Grove Industrial tributary	Noncontinuous	II	Effluent limitations to be determined
	The Union Grove Industrial tributary to the junction of Fonks tributary	Effluent ditch	II	
	The Union Grove tributary below Fonks Trib.	Noncontinuous	I	
Hales Corners Tributary (Hales Corners)	Upstream from the Hales Corners STP (except for Upper Kelly Lake)	Noncontinuous	II	NA
	From Hales Corners STP downstream to Whitehall Park Pond	Noncontinuous	I	A
Dover Ditch - Goose Lake Branch Canal (Holy Redeemer College)	Dover Ditch upstream from Dover Line Road	Noncontinuous	II	B
Tributary - Muskego Lake (Muskego)	From the Muskego STP downstream to wetland near Muskego Lake	Effluent ditch	II	Effluent limitations to be determined
	Drainage from above location to Muskego Lake	Wetland	II	
Tess Corners Creek (Muskego NE District)	Upstream from STH "45"	Noncontinuous	I	A
	From STH "45" downstream to Whitnall Park Pond	Continuous	I	NA

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SOUTHEAST DISTRICT - Table 4 cont.

SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Poplar Creek (New Berlin-High School & Cleveland Heights School)	From the treatment plant outfalls downstream to the Chicago & Northwestern railroad bridge From the railroad bridge downstream to the confluence of the Fox River	Noncontinuous	II	NA
Drainage and Tributary - Root River (New Berlin Memorial Hospital)	From the New Berlin Memorial Hospital STP to Root River tributary Tributary to the Root River downstream from New Berlin Memorial Hospital STP	Diffuse Surface Waters	II	B
Deer Creek (New Berlin-Regal Manor)	Deer Creek from its origin to Poplar Creek	Noncontinuous	II	B
Tributary - Lake Michigan (North Park)	Tributary from its origin to Lake Michigan	Noncontinuous	I	A
Drainage - Tributary - Brighton Creek (Paddock Lake)	Drainage at Paddock Lake STP and near Brighton Creek Tributary between above wetlands areas	Wetland	II	B
Drainage - Mud Lake (Paramski Mobile Home Park)	From the Mobile Home STP to Mud Lake	Wetland	II	B
Tributary - Lake Michigan (Pleasant Park San.Dist.)	From the Pleasant Park STP to the Illinois State line	Noncontinuous	II	B
Pleasant Prairie Tributary (Pleasant Prairie Util. District D)	Pleasant Prairie Tributary from its origin to the Des Plaines River	Noncontinuous	II	Effluent limitations to be determined
Tributary - Des Plaines (Pleasant Prairie S.D. #73-1)	From its origin to the Illinois State line	Noncontinuous	II	B
Tributary and Hoods Creek (Racine County Hwy. & Park Comm.)	Tributary up from Hoods Creek toward Ives Grove Hoods Creek from STH "20" downstream to confluence with Root River	Noncontinuous	II	B
Tributary - Root River (Rawson Homes Sanitary Trust)	From the Rawson Homes STP to the Root River	Noncontinuous	II	B
Salem Branch (Salem Utility District 1)	Salem Branch from Salem Utility District 1 STP downstream to 216th Avenue	Noncontinuous	I	A

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SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)	
Little Turtle River (Sharon)	Little Turtle River from Sharon STP downstream to Rock-Walworth County line	Noncontinuous	II	B	
Drainage - Kenosha County (Sienadale Motherhouse)	From the Sienadale STP downstream to an intermittent stream	Effluent ditch	II	Effluent limitations to be determined	
	Intermittent stream in Secs. 13, 14, 23, T1N, R22E	Noncontinuous	II		
Tributary - Rubicon River (Slinger)	Rubicon River from origin downstream to easterly tributary confluence in Ill. NEs, Section 13, T10N, R18E.	Noncontinuous	II	Effluent limitations to be determined	
	Easterly tributary which flows into the Rubicon River at above location.	Wetland	II		
	Rubicon River from above location downstream to confluence with Slinger tributary.	Noncontinuous	I		Effluent limitations to be determined
	Tributary of the Rubicon River from the Slinger STP downstream to the wetland adjacent to Slinger Road.	Effluent Ditch	II		Effluent limitations to be determined
	Wetland adjacent to Slinger Road downstream from Slinger STP.	Wetland	II		
Tributary - South Branch Pike River (Somers Util Dist. 1)	Tributary from its origin to South Branch Pike River	Noncontinuous	II	Effluent limitations to be determined	
	South Branch Pike River from Somers Tributary to Pike River	Continuous	I		
Tributary - Pike River (St. Bonaventure School)	Tributary from St. Bonaventure School STP downstream to Sturtevant tributary	Noncontinuous	II	Effluent limitations to be determined	
Wayne Creek (St. Killian Cheese Factory)	Wayne Creek from its origin to the Kohlsville River	Noncontinuous	I	A	
Tributary - Pike River (Sturtevant)	Tributary from Sturtevant STP downstream to first railroad crossing at S.C. Johnson Co.	Effluent ditch	II	NA	
	Tributary from above location downstream to confluence with Pike River	Continuous	I	A	
West Branch Root River Canal (Union Grove)	West Branch Root River Canal from 67th Drive downstream to CTH "C"	Noncontinuous	II	NA	
	West Branch Root River Canal from above location downstream to STH "20"	Noncontinuous	I	A	
Tributary - Des Plaines River (Wis. DOT Kenosha Rest Area 26)	From the Information Center STP to the Des Plaines River	Noncontinuous	II	B	

- (1) Criteria I requires the maintenance of surface water criteria specified in NR 104.02(3)(a)2.
Criteria II requires the maintenance of surface water criteria specified in NR 104.02(3)(b)2.
- (2) Effluent limitation A requires those limits specified in NR 104.02(3)(a)3.
Effluent limitation B requires those limits specified in NR 104.02(3)(b)3.

NA - Not applicable

LAKE MICHIGAN DISTRICT

Table 5

SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Ditch - Tributary - Rock River (Alto Co-op Creamery)	Ditch from the Alto Co-op process water dis- charge to the tributary	Effluent ditch	II	Effluent limitations to be determined
	Tributary from its origin to the Rock River	Noncontinuous	I	
Tributary - Dutchman Creek (Austin Straubel Field)	Tributary upstream from CTH "GH" From CTH "GH" to Dutchman Creek	Noncontinuous	II	B
		Noncontinuous	I	NA
Bear Creek (Bear Creek)	From the Bear Creek STP to the Embarrass River	Continuous	I	A
Tributary - Fox River (Beucher & Sons of WI, Inc.)	From the discharge location downstream to the Fox River	Noncontinuous	II	B
Black Creek (Black Creek)	Black Creek from Black Creek STP to confluence with Shioc River (see Black Creek at Seymour)	Noncontinuous	I	A
Drainage to Gallagher Marsh (Brandon)	Upstream from STH "49" to Brandon Drainage from STH "49" to Gallagher Marsh	Effluent ditch	II	B
		Diffuse surface water	II	NA
Tributary - Spring Creek (Brillion)	Channel from Brillion STP to Spring Creek	Effluent ditch	II	NA
	Spring Creek upstream from Brillion Marsh	Continuous	I	A
Barr Creek - Tributary (Cedar Grove)	Barr Creek and tributary to Cedar Grove STP upstream from Lake Michigan	Noncontinuous	II	B
Tributary - Taycheedah Creek (Congregation of St. Agnes Utilities)	Tributary from the Congregation of St. Agnes Utilities STP to Taycheedah Creek	Noncontinuous	II	B
Tributary - Rat River (Dale S.D. #1)	Tributary from Dale to the Winnebago-Outagamie County Line	Noncontinuous	II	B
	From the County Line to the Rat River	Continuous	I	NA
Tributary - Neshota River (Denmark)	Tributary from Denmark downstream to Neshota River	Noncontinuous	I	A
Tributary and Red River (Du Vall Farmers Co-op)	Tributary from the cheese factory discharge to the Red River Red River upstream from Green Bay	Diffused surface water	II	B
		Noncontinuous	I	NA

LAKE MICHIGAN DISTRICT - Table 5 cont.

SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Tributary - DeNeveu Creek (Eden)	DeNeveu Creek tributary from Eden STP down- stream to confluence with DeNeveu Creek	Continuous	I	A
Tributary - Grand River (Fairwater)	Tributary from the STP to the Grand River	Noncontinuous	II	Effluent limitations to be determined
Tributary - West Twin River (Francis Creek)	Tributary from the Francis Creek STP to CTH "Q"	Noncontinuous	II	B
Tributaries and Duck Creek (Freedom Elementary School) (Freedom San. Dist.)	Ditch leading from the STP to the tributary of Duck Creek	Effluent ditch	II	B
	Tributary to Duck Creek at Freedom Elementary School	Noncontinuous	II	NA
	Duck Creek upstream from CTH "J"	Noncontinuous	I	A
Seven Mile Creek (Haven San. Dist.)	Seven Mile Creek upstream from confluence with Meeme River	Noncontinuous	II	B
Tributary - North Branch Manitowoc River (Hilbert)	Tributary to Hilbert upstream from confluence with North Branch Manitowoc River	Noncontinuous	I	A
Tributary - Wolf River (Hillshire Farms Co.)	From the upstream CTH "D" crossing downstream for ½ mile	Noncontinuous	II	Effluent limitations to be determined
	From above location downstream to marsh at Wolf River	Noncontinuous	I	
Tributaries - Plum Creek (Holland San. Dist.)	Tributary from CTH "D" downstream to Plum Creek	Noncontinuous	II	B
	Tributary from Holland Sanitary District STP downstream to above named tributary	Noncontinuous	II	B
Tributary - Suamico River (Howard-Suamico School)	Tributary from the STP to the Suamico River	Noncontinuous	II	B
Tributary - Kriwaniks Creek (Kellnersville)	Tributary from Kellnersville downstream to Kriwaniks Creek	Noncontinuous	I	A
Drainage Ditch (Lakeview Mobile Home Park)	From Lakeview Mobile Home Park STP downstream to Lake Winnebago	Noncontinuous	II	B
Arrowhead River (Larsen San. Dist. #1)	Arrowhead River upstream from a point one-half mile upstream from STH "110"	Noncontinuous	II	B
	From STH "110" to CTH "M"	Continuous	I	NA
Jones Creek (Lena)	Jones Creek upstream from CTH "J"	Noncontinuous	II	B
	Jones Creek from CTH "J" downstream to con- fluence with Little River	Continuous	I	NA

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SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Meeme River (Town of Liberty San. Dist.)	From Little Pigeon Lake outlet to Spring Valley Dam	Continuous	I	A
School Creek (Luxemburg)	School Creek upstream from confluence with Kewaunee River	Noncontinuous	I	A
Tributary - Grand River (Markesan)	Ditch tributary from Markesan STP outfall to Grand River	Effluent ditch	II	Effluent limitations to be determined
Neenah Slough (Menasha Corporation)	From the Menasha Corporation STP to the Neenah Slough Neenah Slough downstream to 500 feet below the Hwy 41 bridge	Effluent ditch Noncontinuous	II I	Effluent limitations to be determined
Tributary - Sheboygan River (Mt. Calvary)	From the Mt. Calvary STP to the Sheboygan River	Noncontinuous	I	A
Tributary - Jordan Creek - Pine Creek (New Holstein)	Tributary from Tecumseh Products to Jordan Creek Jordan Creek from its origin to Pine Creek Pine Creek upstream from Danes Road	Effluent ditch Noncontinuous Continuous	II II I	B B NA
Black River (Oostburg)	From Oostburg STP to Wilson-Lima Road	Noncontinuous	II	B
Tributary - Mud Creek (Outagamie County Airport)	From Outagamie County Airport STP to tributary Tributary upstream from Casloma Rd.	Effluent ditch Noncontinuous	II II	B NA
Wetland - Door County (Peninsula State Park)	Wetland adjacent to Peninsula State Park STP	Wetlands	II	B
Drainage Ditch - Wolf River (Peters Poultry Dressing)	From the discharge location downstream to the east-west drainage ditch Drainage ditch upstream from the Wolf River	Effluent ditch Noncontinuous	II II	B NA
Tributary - Little Suamico River (Pickle-Rite, Inc.)	From the Pickle-Rite, Inc. discharge downstream to the Little Suamico River	Noncontinuous	II	B
Tributary - North Branch Manitowoc River (Potter San. Dist.)	Tributary from the STP to the North Branch of the Manitowoc River	Effluent ditch	II	B
Tributary - Beaver Creek (Pound)	Tributary of Beaver Creek from Pound STP downstream to confluence with Beaver Creek	Noncontinuous	I	A
Little Suamico River (Pulaski)	Little Suamico River upstream from Jaworski Road	Noncontinuous	II	B
Silver Creek (Random Lake)	Silver Creek from Random Lake STP downstream to first crossing of Creek Road	Continuous	I	A
Mud Creek - Manitowoc River (Reedsville)	From the Reedsville STP downstream to the Manitowoc River	Noncontinuous	II	B

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SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Tributary - Arrowhead River (Ridgeway Country Club)	Tributary to the Arrowhead River from the Ridgeway Country Club STP	Noncontinuous	II	B
Tributary - Mud Creek (Town of Rockland San. Dist. #1)	From the Rockland STP downstream to Mud Creek From Mud Creek downstream to the Manitowoc River	Effluent ditch Noncontinuous	II II	B NA
Tributary - West Branch Fond du Lac River (Rosendale)	Tributary from Rosendale STP downstream to confluence with West Branch Fond du Lac River	Noncontinuous	I	A
Tributary - Vincent Point Creek (Royal Scott San. Dist. #1)	Tributary from the golf course pond downstream to Vincent Point Creek Vincent Point Creek upstream from Green Bay	Effluent ditch Noncontinuous	II II	B NA
Tributary - Manitowoc River (St. Nazianz)	Tributary from St. Nazianz STP to STH "151"	Noncontinuous	I	A
Maple Creek (Sevastopol San. Dist. #1)	Maple Creek from the Sevastopol S.D. STP to the center of Sec. 19, T28N, R27E From the center of Sec. 19 to Mud Lake	Noncontinuous Wetlands	II II	B NA
Black Creek (Seymour)	Black Creek from Seymour STP downstream to confluence with Shioc River (see Black Creek at Black Creek)	Noncontinuous	I	A
Tributary - Onion River (Sheboygan Co. Comprehensive Health Center)	Tributary upstream from the Onion River	Noncontinuous	II	B
Diffused surface runoff to Sheboygan River (Sheboygan Falls-Kohler Incinerator)	For approximately 100 yards below the discharge location For the remainder of the distance to the Sheboygan River	Effluent ditch Diffused surface water	II II	B NA
Drainage - Kankapot Creek (Sherwood)	Drainage tributary from Sherwood STP downstream to wetland Wetland receiving above tributary	Noncontinuous Wetland	II II	B NA
Bear Creek (Stephensville San. Dist.)(Greenville San. Dist.)	Bear Creek from STH "76" to the tributary in Sec. 19, T22N, R17E Bear Creek from above location downstream to the Wolf River	Noncontinuous Continuous	II I	B A
Pine Creek (Stock Mfg. Corp. & Dinner Club)	From Carstens Lake outlet downstream to tributary east of Hwy 141 in Sec. 27, T18N, R23E. From tributary downstream to Lake Michigan	Noncontinuous Continuous	II II	B NA
Drainage to Mud Creek (Stockbridge San. Dist.)	Immediate vicinity of discharge before appearance of defined channel Tributary from wetland area above to Mud Creek Mud Creek upstream from confluence with Lake Winnebago	Wetland Effluent ditch Noncontinuous	II II I	B NA NA

SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Tributary - Manitowoc River (Valders)	Tributary from Valders STP downstream to Manitowoc River	Noncontinuous	II	B
Tributary - Hempton's Lake (Whitelaw)	Tributary from Whitelaw downstream to Hempton's Lake	Noncontinuous	II	Effluent limitations to be determined
Tributary - Rat River (Winchester San. Dist.)	Tributary from Winchester to the Rat River	Noncontinuous	II	B
Tributary - East River (Wrightstown San. Dist.#1)	Drainage from STP to tributary Tributary from Greenleaf to East River	Effluent ditch Continuous	II I	Effluent limitations to be determined
Birch Creek (Wrightstown San. Dist.#2)	Birch Creek from Norgaard's Pond downstream to the St. Paul & Pacific RR tracks	Noncontinuous	II	B
	From the RR tracks downstream to the East River	Continuous	II	NA

- (1) Criteria I requires the maintenance of surface water criteria specified in NR 104.02(3)(a)2.
Criteria II requires the maintenance of surface water criteria specified in NR 104.02(3)(b)2.
- (2) Effluent limitation A requires those limits specified in NR 104.02(3)(a)3.
Effluent limitation B requires those limits specified in NR 104.02(3)(b)3.
NA - Not applicable

NORTH CENTRAL DISTRICT

Table 6

SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Elm Brook (Abbotsford)	Upstream from Lincoln Road	Noncontinuous	II	B
	From Lincoln Road downstream to Dill Creek	Noncontinuous	I	NA
Hemlock Creek (Arpin)	Hemlock Creek above junction with tributary in NW $\frac{1}{4}$, NW $\frac{1}{4}$, Sec. 26, T24N, R4E	Noncontinuous	II	B
	From above location downstream to Dawes Creek	Noncontinuous	I	NA
Little Bear Creek (Auburndale)	From Auburndale STP downstream to a tributary in the NW $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 24, T25N, R4E	Noncontinuous	II	B
	Little Bear Creek from above location downstream to CTH "H"		I	NA
Dill Creek (Colby)	Upstream from confluence with Elm Brook	Noncontinuous	I	A
	Dill Creek from Elm Brook to the town road between sections 29 and 32, T28N, R2E	Continuous	I	NA
Tributary - Peshtigo Lake (Crandon)	From the Crandon STP to Peshtigo Lake	Noncontinuous	II	Effluent limits to be determined
Scotch Creek (Edgar)	From CTH "H" downstream to Soda Creek	Noncontinuous	I	A
Tributary - Mill Creek (Junction City)	From the Junction City STP downstream to Mill Creek	Noncontinuous	II	B
Tributary - Wisconsin River (Land O'Lakes)	From outfall to unnamed lake in the NW $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 2, R10E, T42N	Noncontinuous	II	B
	From above location to Wisconsin River	Continuous	I	NA
Tributary - North Branch Prairie River (Lincoln Hills School)	From outfall to small pond in the NW $\frac{1}{4}$, SW $\frac{1}{4}$, of Sec. 15, T33N, R7E	Noncontinuous	II	B
Mill Creek (Marshfield)	Mill Creek upstream from first road above above CTH "E"	Effluent ditch	II	Effluent limits to be determined
	Mill Creek from above road to CTH "K"	Continuous	I	
Randall Creek (Milan) or the 2nd alternative Marsh Creek (Milan S.D.)	From the discharge location to the middle north half of Sec. 21, T29N, R3E	Wetland	II	B
	From proposed discharge site to the middle of Section 19, T29N, R3E	Diffused surface water	II	B
	From that point to the town road bridge between Sections 25 & 36	Noncontinuous	II	NA
	From above location to Randall Creek	Noncontinuous	I	NA

SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA (1)	EFFLUENT LIMITATIONS (2)
Spirit Lake Drainage (Northern Lake Terrace)	The area between the Northern Lake Terrace discharge and Spirit Lake	Wetland	II	B
Tributary - Deerskin River (Phelps)	From the Phelps STP discharge to STH "17"	Wetland	II	B
	From STH "17" to the town road between Secs. 12 & 13, T41N, R11E	Noncontinuous	II	NA
Tributary - Wild Creek (Rozellville)	From above location to Deerskin River	Noncontinuous	I	NA
	From STP to tributary of Wild Creek	Diffused surface waters	II	B
	Tributary upstream from Wild Creek	Noncontinuous	II	NA
Tributary - Wisconsin River (Rudolph)	Wild Creek upstream from Eau Pleine River.	Noncontinuous	I	NA
	From the Rudolph STP downstream to the town road in Sec. 16, T23N, R6E	Effluent ditch	II	B
	From above road down to tributary in Sec. 26, T23N, R3E	Noncontinuous	II	NA
Tributary - Little Eau Pleine River (Spencer)	From above tributary downstream to the Wisconsin River	Continuous	I	NA
	From the Spencer STP to the tributary in the NE corner of Sec. 8, T26N, R2E	Effluent ditch	II	B
Tributary - Big Eau Pleine River (Stratford)	From above location downstream to the Little Eau Pleine River	Noncontinuous	II	NA
	Tributary from Stratford downstream to Big Eau Pleine River	Noncontinuous	II	B
Drainage to Town Line Lake (Three Lakes Sanitary District)	Drainage area between Three Lakes Sanitary District STP and Town Line Lake	Wetland	II	B
Tributary - Hemlock Creek (Vesper)	From the Vesper STP to the confluence with Hemlock Creek	Noncontinuous	II	NA
	Hemlock Creek from the Vesper Dam to Dawes Creek	Noncontinuous	I	A

- (1) Criteria I requires the maintenance of surface water criteria specified in NR 104.02(3)(a)2.
Criteria II requires the maintenance of surface water criteria specified in NR 104.02(3)(b)2.
- (2) Effluent limitation A requires those limits specified in NR 104.02(3)(a)3.
Effluent limitation B requires those limits specified in NR 104.02(3)(b)3.
NA - Not applicable

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WEST CENTRAL DISTRICT

Table 7

SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA (1)	EFFLUENT LIMITATIONS (2)
Drainage Area - CR. 31-16, "Meyers Valley Creek" (Arcadia)	Drainage area south of railroad tracks and west of stabilization ponds in N $\frac{1}{2}$, NE $\frac{1}{4}$, Sec. 1, T20N, R10W	Wetland	II	B
	CR. 31-16 (Meyer's Valley Creek) north of railroad tracks to Trempealeau River	Continuous	I	NA
Baldwin Creek - Rush River (Baldwin)	Baldwin Creek upstream from confluence with Rush River	Noncontinuous	I	A
	Rush River upstream from St. Croix-Pierce County line	Noncontinuous	I	A
Tributary - Hay Creek (Boyd)	Tributary from Boyd STP downstream 1,300 feet	Noncontinuous	II	Effluent limitations to be determined
	Tributary from above location to Hay Creek	Continuous	I	
Little La Crosse River (Cashton)	Little La Crosse River upstream from 0.2 miles north of line between Sections 24 & 25, T15N, R4W	Noncontinuous	I	A
Drainage Area Tributary - South Branch Yellow River (Chili)	Drainage area in center of Sec. 22, T25N, R1E	Wetland	II	B
Drainage - Tributary - South Branch Beaver Brook (Clayton)	Drainage area east of railroad tracks in W $\frac{1}{2}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$, Sec. 13, T33N, R15W	Diffused surface waters	II	B
Tributary - Willow River (Clear Lake)	Tributary from Clear Lake STP downstream to Yellow River	Noncontinuous	I	
Hay River (Cumberland)	Hay River from dam at Beaver Dam Lake downstream to Town Road at northwest corner of Sec. 29	Noncontinuous	I	A
Drainage - Tributary - East Fork Poplar River (Curtiss)	Drainage area in center of S $\frac{1}{2}$, NW $\frac{1}{4}$, Sec. 32, T29N, R1E	Wetland	II	B
	Tributary from 500 feet north of STH 29 to 500 feet south of STH 29	Noncontinuous	II	NA
Tributary - North Fork Poplar River (Dorchester)	Tributary from Dorchester STP to North Fork Poplar River	Noncontinuous	I	A
Drainage Area - Tributary to Fish Hatchery Creek (Dresser)	Drainage area upstream from constructed drainage ditch to the tributary of Fish Hatchery Creek	Wetland	II	B
	Drainage ditch and tributary to Fish Hatchery Cr.	Noncontinuous	I	A
Drainage - Tributary - Muddy Creek (Elk Mound)	Drainage Area from Elk Mound STP to culvert under I-94	Wetland	II	Effluent limitations to be determined
	Tributary from I-94 downstream to Muddy Creek	Noncontinuous	I	

SURFACE WATER (Facility Affected)		HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA (1)	EFFLUENT LIMITATIONS (2)
Isabella Creek (Ellsworth)	Isabella Creek upstream from Town Road between Sec. 28 & 33 Isabella Creek in Sec. 33 Isabella Creek from above location downstream to CTH "V"	Noncontinuous Noncontinuous Continuous	II I I	B NA NA
Drainage Area - Tributary Hutton Creek (Emerald, Emerald and Glenwood S.D.)	From Emerald STP discharge to E/W town road in Sec. 13, T30N, R16W From E/W town road to Hutton Creek tributary Tributary to Hutton Creek and Hutton Creek	Effluent ditch Diffused surface waters Noncontinuous	II II II	B NA NA
Tributary - Schoolhouse Creek (Fairchild)	From Fairchild STP to railroad grade in NW¼, Sec. 2, T24N, R5W From above location along railroad grade to spring flow From spring flow to Schoolhouse Creek	Effluent ditch Noncontinuous Continuous	II I I	Effluent Limitations to be determined
Brown Brook tributary - Trade River (Frederic)	Tributary from Frederic STP to confluence with Trade River	Noncontinuous	I	A
Drainage Area (Hammond)	Drainage area in center of N½, Sec. 28, T29N, R17W	Diffused surface waters	II	B
Tributary - Yellow River (Lakeland San. Dist.)	Tributary from Lakeland stabilization ponds to Yellow River	Noncontinuous	I	A
Bear Creek (Loyal)	Bear Creek from Loyal STP downstream to Town Road on north line of Sec. 8	Noncontinuous	I	A
Drainage - North Star Creek tributary to Trade River (Luck)	Tributary from Luck STP downstream to center of Sec. 21	Effluent ditch	II	B
Drainage Area Tributary Rice Lake (Milltown)	Drainage area north of Rice Lake in Sec. 17	Wetland	II	B
Drainage Area - Duncan Creek (New Auburn)	Drainage Area in S½, SE½, Sec. 36, T32N, R10W	Wetland	II	B
Tributary - Allen Creek (Oakdale)	From Oakdale stabilization pond discharge south 375 feet to drainage ditch Drainage ditch south 900 feet and east to Allen Creek Allen Creek	Effluent ditch Noncontinuous Continuous	II II I	B NA NA
Twin Lakes (Roberts)	Twin Lakes (east lake)	Wetland	II	B
Drainage - La Crosse River (Rockland)	Drainage area in N½, NW½, Sec. 36, T17N, R5W	Wetland	II	B
Tributary - Mormon Creek (St. Joseph)	Tributary from St. Joseph STP to Mormon Creek	Noncontinuous	I	A

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WEST CENTRAL DISTRICT - Table 7 cont.

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SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Tributary - North Fork Eau Claire River (Thorp)	Tributary from Thorp STP downstream to North Fork Eau Claire River	Noncontinuous	I	A
Drainage from Village of Turtle Lake to Moon Creek (Turtle Lake)	Drainage area from wastewater stabilization pond downstream to the south line of Section 32, T34N, R14W. Drainage area downstream from above location in Section 32, T34N, R14W.	Diffuse surface waters	II	NA
Tributary to Springville Branch Bad Axe River (Vernon County Home)	Tributary from Vernon County Home in Sec. 29 downstream to large spring above Springville	Noncontinuous	II	B
Tributary to Springville Branch Bad Axe River (Viroqua)	Tributary from Viroqua STP in Sec. 31 downstream to large spring above Springville	Noncontinuous	II	Effluent limitations to be determined
Tributary to North Fork Bad Axe River (Westby)	Tributary from Westby STP downstream to line between Sec. 35 and 36, T14N, R5W	Noncontinuous	II	B
Drainage Area - Trempealeau River (Whitehall)	Drainage area from Whitehall STP to Trempealeau River	Wetland	II	B
Tributary - Eau Galle River (Woodville)	Tributary from Woodville STP downstream to Eau Galle River Eau Galle River downstream to CTH "N"	Noncontinuous	II	B
		Noncontinuous	II	NA

(1) Criteria I requires the maintenance of surface water criteria specified in NR 104.02(3)(a)2.
 Criteria II requires the maintenance of surface water criteria specified in NR 104.02(3)(b)2.
 (2) Effluent limitation A requires those limits specified in NR 104.02(3)(a)3.
 Effluent limitation B requires those limits specified in NR 104.02(3)(b)3.
 NA - Not applicable

NORTHWEST DISTRICT

Table 8

SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA (1)	EFFLUENT LIMITATIONS (2)
Drainage to Amnicon River (Camp Amnicon)	Drainageway from the Camp Amnicon lagoon to the Amnicon River	Diffused surface water	II	B
Ditch & Seepage Area (Clam Lake Field Sta.)	Channel receiving Clam Lake Field Station polishing pond effluent	Effluent ditch	II	B
Bear Creek (Douglas Co. Health Care Facility)	Bear Creek from the Douglas Co. Health Care Facility STP to Allouez Bay	Noncontinuous	I	A
Drainage to Hackett Creek (Flambeau State Camp)	Drainage from Flambeau State Camp lagoon to Hackett Creek	Wetland	II	B
Drainage to Yellow River (Gilman)	Drainage area from Gilman lagoon to Yellow River	Diffused surface water	II	B
Tributary - Deertail Creek (Glen Flora Sch.)	Channel from Glen Flora School polishing pond to Deertail Creek	Effluent ditch	II	Effluent limits to be determined
South Fork Main Creek (Hawkins)	South Fork Main Creek from Hawkins Millpond Dam downstream to CTH "M"	Continuous	I	A
Bradley Brook (Hayward)	From Hayward STP outfall to the confluence with Namekagon River	Continuous	I	A
Tributary - Cemetery Creek (Iron Belt)	Channel from the Iron Belt STP outfall to Cemetery Creek	Effluent ditch	II	Effluent limits to be determined
Wetland near Frog Creek (Minong)	Wetland receiving Minong STP effluent	Wetland	II	B
Tributary & Bardon Creek (Northwestern Junior-Senior High School)	From the school polishing pond to Bardon Creek	Noncontinuous Noncontinuous	II I	B NA
Wetland near Holmes Creek (Ogema)	Wetland receiving Ogema lagoon effluent	Wetland	II	B
Drainageway and Tributary to a Tributary of Whittlesey Creek (Ondossagon School)	Drainageway from Ondossagon School polishing pond to a noncontinuous tributary to an unnamed tributary to Whittlesey Creek Noncontinuous tributary to an unnamed tributary to Whittlesey Creek.	Diffused surface water Noncontinuous	II I	Effluent limits to be determined
Drainage to the Black River (Pattison State Park)	Drainageway from Pattison Park STP to the Black River	Diffused surface water	II	Effluent limits to be determined

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NORTHWEST DISTRICT - Table 8 cont.

SURFACE WATER (Facility Affected)	REACH DESCRIPTION	HYDROLOGIC CLASSIFICATION	APPLICABLE CRITERIA(1)	EFFLUENT LIMITATIONS(2)
Drainage to Meads Creek (Pence)	Drainage Area from Pence STP to Meads Creek	Wetland	II	B
Drainage to Lake Superior (Pureair)	Drainageway from the Pureair STP to Lake Superior	Diffused surface water	II	B
Drainage Area - Couderay River (Radisson)	Wetland receiving Radisson STP effluent	Wetland	II	B
Sheep Ranch Creek (Rib Lake)	Sheep Ranch Creek from Rib Lake STP downstream to first town road	Continuous	I	A
Tributary - Sawyer Creek (Shell Lake)	Channel from the Shell Lake STP outfall to Sawyer Creek	Diffused surface water	II	Effluent limits to be determined
Wetland (Siren)	Wetland receiving Siren STP effluent	Wetland	II	B
Ditch & West Branch Big Eau Pleine River (Stetsonville)	Channel from the Stetsonville lagoon to the West Branch Big Eau Pleine River West Branch Big Eau Pleine River downstream to tributary in the NW $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 29, T30N, R2E	Effluent ditch Noncontinuous	II I	Effluent limits to be determined
Drainage to Pokegama River (Superior, Village of)	Drainageway from Village of Superior lagoon to Pokegama River Pokegama River from above location to St. Louis Bay	Diffused surface water Continuous	II I	B
Drainage to Deertail Creek (Tony)	Channel from Tony lagoon to wetland Drainage from effluent ditch to Town Line Rd. Tributary to Deertail Creek below Town Line Rd.	Effluent ditch Wetland Noncontinuous	II II I	B NA NA
Tributary - Clam River (Webster)	Tributary from the Webster lagoon to the Clam River	Noncontinuous	II	B
Tributary - Soft Maple Creek (Weyerhauser)	Drainage from Weyerhauser lagoon to tributary Tributary of Soft Maple Creek upstream from CTH "F"	Diffused surface water Noncontinuous	II II	B NA
Seepage Area near Brunet River (Winter)	Area receiving the Winter lagoon effluent	Diffused surface water	II	B

- (1) Criteria I requires the maintenance of surface water criteria specified in NR 104.02(3)(a)2.
Criteria II requires the maintenance of surface water criteria specified in NR 104.02(3)(b)2.
(2) Effluent limitation A requires those limits specified in NR 104.02(3)(a)3.
Effluent limitation B requires those limits specified in NR 104.02(3)(b)3.

NA - Not applicable

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The foregoing rules were approved and adopted by the State of Wisconsin Natural Resources Board on July 21, 1977.

The rules contained herein shall take effect upon publication.

Dated at Madison, Wisconsin 24 October 1977

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

By Anthony S. Earl
Anthony S. Earl, Secretary

(SEAL)