

SECTION III

WATER QUALITY CRITERIA

AMENDMENT TO SANITARY

WATER BOARD RULES

AND REGULATIONS

ARTICLE 301

WATER QUALITY CRITERIA

Section 1. General Scope

It is the scope of this Article to set forth general and specific water quality criteria for the waters of the Commonwealth. These criteria are based upon the water uses which are to be protected and will be considered by the Sanitary Water Board in its regulation of discharges.

Section 2. Water Uses

A. The water uses which are to be protected, and upon which the development of water quality criteria are based, are set forth in subsection B of this section.

B. Water Uses which are to be Protected:

1.0 - Aquatic Life

- 1.1 Cold Water Fishes - Maintenance and propagation of the family Salmonidae and fish food organisms.
- 1.2 Warm Water Fishes - Maintenance and propagation of fish food organisms and all families of fishes except Salmonidae.
- 1.3 Migratory Fishes - Passage, maintenance and propagation of anadromous and catadromous fishes, and other fishes which ascend to flowing waters to complete their life cycle.

2.0 - Water Supply

- 2.1 Domestic Water Supply - Use by humans after conventional treatment, for drinking, culinary and other purposes.

- 2.2 Industrial Water Supply - Use by industry for inclusion into products, for processing and for cooling.
- 2.3 Livestock Water Supply - Use by livestock and poultry for drinking and cleansing.
- 2.4 Wildlife Water Supply - Use for waterfowl habitat and by wildlife for drinking and cleansing.
- 2.5 Irrigation Water Supply - Used to supplement precipitation for growing of crops.

3.0 - Recreation

- 3.1 Boating - Power boating, sailboating, canoeing and rowing for recreational purposes.
- 3.2 Fishing - Use of the water for the taking of fish by legal methods.
- 3.3 Water Contact Sports - Use of the water for swimming and related activities.
- 3.4 Natural Area - Use of the water as an esthetic setting to recreational pursuits.

4.0 - Other

- 4.1 Power - Use of the water energy to generate power.
- 4.2 Navigation - Use of the water for the commercial transfer and transport of persons, animals and goods.
- 4.3 Treated Waste Assimilation - Use of the water for the assimilation and transport of treated waste waters.

Section 3. Standard Water Use List

The standard water uses are set forth below. Those uses followed by an "X" were considered in determining the water quality criteria applicable to the particular waters listed in Section 7 of this Article except where otherwise indicated in Section 7. Those uses followed by an "O" were considered only where specifically set forth in Section 7.

1.0 Aquatic Life

1.1	Cold Water Fish	O
1.2	Warm Water Fish	X
1.3	Migratory Fish	O

2.0 Water Supply

2.1	Domestic	X
2.2	Industrial	X
2.3	Livestock	X
2.4	Wildlife	X
2.5	Irrigation	X

3.0 Recreation

3.1	Boating	O
3.2	Fishing	X
3.3	Water Contact Sports	X
3.4	Natural Area	X

4.0 Other

4.1	Power	X
4.2	Navigation	O
4.3	Treated Waste Assimilation	X

Section 4. Applicable Water Quality Criteria

Water quality criteria applicable to the waters of the Commonwealth shall be the general criteria set forth in Section 5 of this Article and the specific criteria indicated for the particular waters as set forth in Section 7 of this Article.

Section 5. General Criteria

The water shall not contain substances attributable to municipal, industrial or other waste discharges in concentration or amounts sufficient to be inimical or harmful to the water uses to be protected or to human, animal, plant or aquatic life. Specific substances to be controlled include, but are not limited to, floating debris, oil, scum and other floating materials; toxic substances; substances that produce color, tastes, odors or settle to form sludge deposits.

Section 6. Specific Criteria

A. Determination of Specific Criteria - Each of the waters for which specific criteria has been established is listed in Section 7. The references to specific criteria are keyed to the standard list of specific criteria set forth in subsection B of this section and to the groups of criteria set forth in subsection C of this section.

B. Standard List of Specific Criteria

a - pH

- a₁ - Not less than 6.0; not to exceed 8.5
- a₂ - Not less than 6.5; not to exceed 8.5
- a₃ - Not less than 7.0; not to exceed 9.0

b - Dissolved Oxygen

- b₁ - Minimum daily average 6.0 mg/l; No value less than 5.0 mg/l
- b₂ - Minimum daily average 5.0 mg/l; No value less than 4.0 mg/l
- b₃ - Minimum daily average not less than 5.0 mg/l, except during period 4/1-6/15 and 9/16-12/31, not less than 6.5 mg/l
- b₄ - Minimum daily average not less than 3.5 mg/l, except during period 4/1-6/15 and 9/16-12/31, not less than 6.5 mg/l

c - Iron

- c₁ - Total iron - Not to exceed 1.5 mg/l
- c₂ - Dissolved iron - Not to exceed 0.3 mg/l

d - Temperature

- d₁ - Not to exceed 58°F or natural temperatures, whichever is greater.
- d₂ - Not to exceed 5°F rise above ambient temperature or a maximum of 87°F, whichever is less; not to be changed by more than 2°F during any one hour period.
- d₃ - Not to exceed 5°F rise above natural temperature or a maximum of 86°F, whichever is less; not to be changed by more than 2°F during any one hour period.
- d₄ - Not to exceed 93°F; not to be changed by more than 2°F during any one hour period.

- e - Dissolved Solids - Not to exceed 500 mg/l as a monthly average value; not to exceed 750 mg/l at any time.

f - Bacteria (Coliforms/100 ml)

- f₁ - For the period 5/15-9/15 of any year; not to exceed 1,000/100 ml as an arithmetic average value; not to exceed 1,000/100 ml in more than two consecutive samples; not to exceed 2,400/100 ml in more than one sample.

For the period 9/16-5/14 of any year; not to exceed 5,000/100 ml as a monthly average value, nor to exceed this number in more than 20% of the samples collected during any month; nor to exceed 20,000/100 ml in more than 5% of the samples.

- f₂ - Not to exceed 5,000/100 ml as a monthly average value; nor to exceed this number in more than 20% of the samples collected during any month; nor to exceed 20,000/100 ml in more than 5% of the sample.

- f₃ - Not to exceed 5,000/100 ml as a monthly geometric mean.

g - Turbidity

- g₁ - Not to exceed 30 units during the period 5/30-9/15, nor to exceed a monthly mean of 40 units or a maximum of 150 units during the remainder of the year.

g₂ - Maximum monthly mean 40 units, maximum value not to exceed 150 units.

h - Threshold Odor Number - Not to exceed 24 at 60°C.

i - Alkalinity - Not less than 20 mg/l

j - MBAS (Methylene Blue Active Substance)

j₁ - Not to exceed 0.5 mg/l

j₂ - Not to exceed 1.0 mg/l

k - Total Manganese - Not to exceed 1.0 mg/l

l - Fluoride - Not to exceed 1.0 mg/l

m - Cyanide - Not to exceed 0.025 mg/l

n - Sulfate - Not to exceed 250 mg/l or natural levels, whichever is greater.

o - Chlorides

o₁ - Not to exceed 150 mg/l

o₂ - Not to exceed 250 mg/l

p - Phosphorus (total soluble) - Not to exceed 0.10 mg/l or natural levels, whichever is greater.

q - Phenol - Not to exceed .005 mg/l

C. Groups of Criteria

<u>CRITERIA</u>	<u>GROUP A</u>	<u>GROUP B</u>
pH	a ₁	a ₁
Dissolved Oxygen	b ₁	b ₂
Iron	c ₁	c ₁
Temperature	d ₁	d ₂
Dissolved Solids	e	e
Bacteria	f ₁	f ₁

Section 7. Designated Water Uses and Water Quality Criteria

A. Delaware River Basin - Delaware Estuary

Description of Waters				
<u>Zone Number</u>	<u>Name</u>	<u>Limits of Zone</u>	<u>Water Uses (See Sec. 2)</u>	<u>Specific Criteria</u>
01.010	Delaware Estuary	Philadelphia - Delaware Co. line to Pennsylvania - Delaware State line	1.2(a), 1.3(b), 2.2, 2.4, 3.1, 3.2, 4.1, 4.2, 4.3	a ₂ , b ₄ , d ₃ , f ₃ , g ₂ , i, j ₂
01.020	Delaware Estuary	Big Timber Creek to Philadelphia - Delaware County line	1.2(a), 1.3(b), 2.1, 2.2, 2.4, 3.1, 3.2, 4.1, 4.2, 4.3	a ₂ , b ₄ , c, d ₃ , e, f ₂ , g ₂ , h, i, j ₁
01.030	Delaware Estuary	Pennypack Creek to Big Timber Creek	1.2(a), 1.3(b), 2.1, 2.2, 2.4, 3.1, 3.2, 4.1, 4.2, 4.3	a ₂ , b ₄ , c, d ₃ , e, f ₂ , g ₂ , h, i, j ₁
01.040	Delaware Estuary	Burlington - Bristol Bridge to Pennypack Creek	1.2, 1.3(c), 2.1, 2.2, 2.4, 3.1, 3.2, 4.1, 4.2, 4.3	a ₂ , b ₃ , c, d ₃ , e, f ₂ , g ₂ , h, i, j ₁
01.050	Delaware Estuary	Head of tide to Burlington - Bristol Bridge	1.2, 1.3(c), 2.1, 2.2, 2.4, 3.1, 3.2, 3.3, 3.4, 4.1, 4.2, 4.3	a ₂ , b ₃ , c, d ₃ , e, f ₁ , g ₁ , h, i, j ₁

(a) - Maintenance only

(b) - Passage only

(c) - Passage and propagation only

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

B Delaware River Basin Except Delaware Estuary

<u>Description of Waters</u>			<u>Exceptions to</u>	<u>Specific</u>
<u>Zone</u> <u>Number</u>	<u>Name</u>	<u>Limits of</u> <u>Zone</u>	<u>Standard Water</u> <u>Use List</u>	
01.060	Delaware River	Lehigh River to head of tide	Add 1.3 and 3.1	Group B; Add h
01.070	Delaware River	Tocks Island to Lehigh River	Add 1.3 and 3.1	Group B
01.080	Delaware River	U.S. Route 106 Bridge to Tocks Island	Add 1.3 and 3.1	Group B
01.090	Delaware River	Confluence of East and West Branches to the U.S. Route 106 Bridge	Add 1.3 and 3.1	Group A
01.101.11	White Clay Creek	Source to Pa.- Del. State Line	Add 1.1	Group A
01.101.11.11	Red Clay Creek	Confluence of East and West Branches to Pa.- Del. State Line	Add 1.1	Group A
01.102	Brandywine Creek	Confluence of East and West Branches to Pa. - Del. State Line	Add 1.3	Group B; Add h and l
01.103	Naaman Creek	Source to Pa. - Del. State Line	None	Group B

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

01.164	West Branch of the Delaware River	All Waters Bordering on Pennsylvania	Add 1.1, 1.3 and 3.1	Group A
01.164.13	Sand Pond Creek	Source to Pa.- N.Y. State Line	Add 1.1	Group A
01.164.13.11	Cat Hollow Creek	N.Y. - Pa. State Line to mouth	Add 1.1	Group A
01.164.13.12	Starboard Creek	N.Y.-Pa. State Line to mouth	Add 1.1	Group A

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

C . Susquehanna River Basin

<u>Description of Waters</u>		<u>Limits of Zone</u>	<u>Exceptions To Standard Water Use List</u>	<u>Specific Criteria</u>
<u>Zone Number</u>	<u>Name</u>			
02.010	Susquehanna River	Juniata River to Pa.-Md. State Line	Add 1.3 and 3.1	Group B; Add k
02.020	Susquehanna River	Confluence of West Branch to Juniata River	Add 1.3 and 3.1	Group B; Add k
02.101	Deer Creek	Source to Pa.-Md. State Line	Add 1.1 and 1.3	Group A
02.102	Octoraro Creek	Confluence of East and West Branches to Pa.-Md. State Line	Add 1.1 and 1.3	Group A
02.103	Conowingo Creek	Source to Pa.- Md. State Line	Add 1.1 and 1.3	Group A
02.134.19	South Branch of West Conewago Creek	Md.-Pa. State Line to Mouth	None	Group B
02.134.19.12	Long Arm Creek	Md. - Pa. State Line to Mouth	None	Group B

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

D . North Branch of the Susquehanna River Basin

<u>Description of Waters</u>		<u>Limits of Zone</u>	<u>Exceptions To Standard Water Use List</u>	<u>Specific Criteria</u>
<u>Zone Number</u>	<u>Name</u>			
03.010	North Branch of the Susquehanna River	Lackawanna River to Mouth	Add 1.3 and 3.1	Group B; Add k
03.020	North Branch of the Susquehanna River	N.Y.-Pa. State Line to Lackawanna River	Add 1.3 and 3.1	Group B; Add h and k
03.030	North Branch of the Susquehanna River	N.Y.- Pa. State Line to Pa.- N.Y. State Line (Great Bend Area)	Add 1.3 and 3.1	Group B
03.160	Chemung River	Entire Length in in Penn- sylvania	Add 1.3 and 3.1	Group B
03.160.12	Bentley Breek	Source to Pa.-N.Y. State Line	Intermittent Stream. No Uses	General Criteria
03.160.13	Seely Creek	Source to Pa.-N.Y. State Line	Add 1.1	Group A
03.160.13.11	South Creek	Source to Pa.-N.Y. State Line	Add 1.1	Group A
03.160.14.01	Tioga River	Crooked Creek to Pa.-N.Y. State Line	None	Group B
03.160.14.02	Tioga River	Source to Crooked Creek	Add 1.1	Group A

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

03.160.14.11.01	Cowanesque River	Westfield to Pa.-N.Y. State Line	None	Group B
03.160.14.11.02	Cowanesque River	Source to Westfield	Add 1.1	Group A
03.160.14.11.13	Holden Creek	N.Y.-Pa. State Line to Mouth	Intermittent Stream. No Uses	General Criteria
03.160.14.11.15	Troups Creek	N.Y.-Pa. State Line to Mouth	Add 1.1	Group A
03.160.14.11.20.11	White Branch	N.Y.-Pa. State Line to Mouth	Intermittent Stream. No Uses	General Criteria
03.162	Cayuta Creek	N.Y.-Pa. State Line to Mouth	Add 1.3	Group B
03.165	Wappasening Creek	Source to Pa.-N.Y. State Line	Add 1.1	Group A
03.166	Apolacon (or Apalachin) Creek	Source to Pa.-N.Y. State Line	None	Group B
03.167	Choconut Creek	Source to Pa.-N.Y. State Line	None	Group B
03.169	Snake Creek	Source to Pa.-N.Y. State Line	Add 1.1	Group A
03.179	Cascade Creek	N.Y.-Pa. State Line to Mouth	Add 1.1	Group A

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

E . Potomac River Basin

<u>Description of Waters</u>		<u>Limits of Zone</u>	<u>Exceptions to Standard Water Use List</u>	<u>Specific Criteria</u>
<u>Zone Number</u>	<u>Name</u>			
05.101.11	Toms Creek	Source to Pa.-Md. State Line	Add 1.1	Group A
05.101.11.11	Middle Creek	Source to Pa.-Md. State Line	Add 1.1	Group A
05.101.11.12	Flat Run	Source to Pa.-Md. State Line	None	Group B
05.101.12	Piney Creek	Source to Pa.-Md. State Line	None	Group B
05.101.13	Alloway Creek	Source to Pa.-Md. State Line	Add 1.1	Group A
05.101.14	Rock Creek	Source to Pa.-Md. State Line	None	Group B
05.101.15	Marsh Creek	Source to Pa.-Md. State Line	Add 1.1	Group A
05.102.11	Little Antietam Creek	Confluence of East and West Branches to Pa.-Md. State Line	None	Group B
05.102.11.11	Marsh Run	Source to Pa.-Md. State Line	Add 1.1	Group A
05.102.11.13.11.11	Falls Creek	Md.-Pa. State Line to Mouth	None	Group B

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

05.103.01	Conococ- heague Creek	L.R.28017 Bridge to Pa.-Md. State Line	None	Group B
05.103.02	Conococ- heague Creek	Source to L.R.28017 Bridge	Add 1.1	Group A
05.104	Licking Creek	Source to Pa.-Md. State Line	Add 1.1	Group A
05.105	Great Tonoloway Creek	Source to Pa.-Md. State Line	None	Group B
05.106	Sideling Hill Creek	Source to Pa.- Md. State Line	Add 1.1	Group A; Add p
05.106.11	Bear Creek	Source to Pa.- Md. State Line	Intermittent Stream. No Uses	General Criteria
05.107	Fifteen Mile Creek	Source to Pa.-Md. State Line	Intermittent Stream. No Uses	General Criteria
05.107.11	Bear Camp Branch	Source to Pa.-Md. State Line	Intermittent Stream. No Uses	General Criteria
05.108	Town Creek	Source to Pa.-Md. State Line	Add 1.1	Group A; Add p
05.108.11	Flintstone Creek	Source to Pa.-Md. State Line	Add 1.1	Group A
05.109	Evitts Creek	Source to Pa.-Md. State Line	Add 1.1	Group A
05.109.11	Rock Gulley Run	Source to Pa.-Md. State Line	Add 1.1	Group A

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

05.110	Wills Creek	Source to Pa.-Md. State Line	Add 1.1	Group A
05.110.11	North Branch of Jennings Run	Source to Pa.-Md. State Line	Add 1.1	Group A

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

07.149.24	Pennsylvania Fork of Dunkard Creek	All Penn- sylvania Waters from Source to Mouth	None	Group B
07.150	Cheat River	W. Va.-Pa. State Line to Mouth	Add 3.1	Group B
07.150.13	Big Sandy Creek	Source to Pa.-W. Va. State Line	Add 1.1	Group A
07.150.13.12	Little Sandy Creek	Source to Pa.-W. Va. State Line	Add 1.1	Group A
07.150.13.13.11	Laurel Run	Source to Pa.-W. Va. State Line	Add 1.1	Group A
07.151	Crooked Run	All Penn- sylvania Waters from Source to Mouth	Intermittent Stream. No Uses	General Criteria

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

F . Lake Erie Basin

<u>Description of Waters</u>		<u>Limits of Zone</u>	<u>Exceptions to Standard Water Use List</u>	<u>Specific Criteria</u>
<u>Zone Number</u>	<u>Name</u>			
06.010	Lake Erie	Erie Harbor and Presque Isle Bay	Delete 3.3 and 4.1. Add 3.1	Group B; Delete a ₁ and b ₁ ; Add a ₃ ; c ₂ ; h, and j ₁ .
06.020	Lake Erie	N.Y. to Ohio State Lines. All waters to 200 yards off shore except Zone 06.010	Delete 4.1; Add 1.1 and 3.1	Group A; Delete a ₁ and c ₁ ; Add a ₁ , c ₂ and j ₁
06.030	Lake Erie	N.Y. to Ohio State Lines. All waters beyond 200 yards from shore except Zone 06.010	Delete 4.1; Add 1.1 and 3.1	Group A; Delete a ₁ and c ₁ ; Add a ₃ , c ₂ and j ₁
06.101	Twenty Mile Creek	N.Y.-Pa. State Line to Mouth	Add 1.1	Group A
06.115	Turkey Creek	Source to Ohio-Pa. State Line	None	Group B
06.116	Conneaut Creek	Source to Ohio-Pa. State Line	None	Group B; Add h and j ₁
06.117.11	Ashtabula Creek	Source to Ohio-Pa. State Line	None	Group B

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

G . Monongahela River Basin

<u>Description of Waters</u>			<u>Exceptions to Standard Water Use List</u>	<u>Specific Criteria</u>
<u>Zone Number</u>	<u>Name</u>	<u>Limits of Zone</u>		
07.010	Monongahela River	W. Va.-Pa. State Line to Mouth	Add 3.1	Group B; Add h, k and q
07.108.01	Yough- iogheny River	Indian Creek to Mouth	None	Group B
07.108.02	Yough- iogheny River	Youghiogheny Dam to Indian Creek	Add 1.1 and 3.1	Group A
07.108.03	Yough- iogheny River	Md.-Pa. State Line to Yough- iogheny Dam	Add 3.1	Group B; Delete d2; Add d1
07.108.43	Casselman River	Md.-Pa. State Line to Mouth	None	Group B
07.108.43.24	Big Piney Run	All Penn- sylvania Waters from Source to Pa.-Md. State Line	Add 1.1	Group A
07.149	Dunkard Creek	All Penn- sylvania Waters from W. Va.-Pa. State Line to Mouth	None	Group B
07.149.20	Rudolf Run	Source to Pa.-W. Va. State Line	Intermittent Stream. No Uses	General Criteria
07.149.21	Roberts Run	Source to Pa.-W. Va. State Line	None	Group B

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

H . Allegheny River Basin

<u>Description of Waters</u>			<u>Exceptions to Standard Water Use List</u>	<u>Specific Criteria</u>
<u>Zone Number</u>	<u>Name</u>	<u>Limits of Zone</u>		
08.010	Allegheny River	Kiskiminetas River to mouth	Add 3.1 and 4.2	Group B; Add h and k
08.020	Allegheny River	Redbank Creek to Kiskiminetas River	Add 3.1 and 4.2	Group B
08.030	Allegheny River	N.Y. - PA. State Line to Redbank Creek	Add 3.1	Group B; Add h, j ₁ and o ₁
08.040	Allegheny River	Source to PA. - N.Y. State Line	Add 1.1	Group A; Add h, j ₁ and o ₁
08.166	French Creek	N.Y. - PA. State Line to mouth	Add 3.1	Group B; Add h and j ₁
08.166.34	West Branch of French Creek	N.Y. - PA. State Line to mouth	None	Group B
08.213	Brokenstraw Creek	N.Y. - PA. State Line to mouth	Add 1.1	Group A; Add o ₁
08.213.17	Little Brokenstraw Creek	N.Y. - PA. State Line to mouth	Add 1.1	Group A
08.218	Conewango Creek	N.Y. - PA. State Line to mouth	None	Group B
08.218.19	Kiantone Creek	Source to PA. - N.Y. State Line	None	Group B
08.218.20	Stillwater Creek	Source to PA. - N.Y. State Line	Add 1.1	Group A

08.233	Tunungwant Creek	Confluence of East and West Branches to the PA. - N.Y. State Line	Delete 3.3	Group B; Add o ₂
08.234.01	Oswayo Creek	Honeoye Creek None to PA. - N.Y. State Line		Group B; Add o ₁
08.234.02	Oswayo Creek	Source to Honeoye Creek	Add 1.1	Group B; Add o ₁
08.234.14	Honeoye Creek	N.Y. - PA. State Line to mouth	Add 1.1	Group A; Add o ₂
08.235	Indian Creek	N.Y. - PA. State Line to mouth	Add 1.1	Group A; Add o ₂
08.236	Knapp Creek	N.Y. - PA. State Line to mouth	Add 1.1	Group A; Add o ₂

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

I. Ohio River Basin

<u>Description of Waters</u>		<u>Limits of Zone</u>	<u>Exceptions to Standard Water Use List</u>	<u>Specific Criteria</u>
<u>Zone Number</u>	<u>Name</u>			
09.010	Ohio River	Pittsburgh to PA. - W. VA. - OHIO State Line	Add 3.1 and 4.2	Group B; Add h, k, l and q
09.101.12	Pennsylvania Fork of Fish Creek	Source to PA. - W. VA. State Line	None	Group B
09.103.13	Dunkard Fork of Wheeling Creek	Source to PA. - W. VA. State Line	None	Group B
09.103.14	Enslow Fork of Wheeling Creek	Source to PA. - W. VA. State Line	None	Group B
09.104	Buffalo Creek	Source to PA. - W. VA. State Line	None	Group B
09.105	Gross Creek	Source to PA. - W. VA. State Line	Add 3.1	Group B; Add n
09.106	Harmon Creek	Source to PA. - W. VA. State Line	None	Group B; Add n
09.107	Kings Creek	Source to PA. - W. VA. State Line	Add 1.1	Group A
09.107.11	North Fork of Kings Creek	Source to PA. - W. VA. State Line	Intermittent Stream. No Uses	General Criteria
09.110	Little Beaver Creek	OHIO - PA. State Line to mouth	Add 3.1	Group B
09.110.13	North Fork of Little Beaver Creek	Source to PA. - OHIO State Line	Add 1.1 and 3.1	Group A

09.123	Beaver River	Source to mouth	Add 3.1 and 4.2	Group B; Add h
09.123.25.01	Shenango River	Shenango Reservoir to mouth	Add 3.1	Group B; Add m
09.123.25.02	Shenango River	Shenango Reservoir	Add 3.1	Group B
09.123.25.03	Shenango River	Pymatuning Reservoir to Shenango Reservoir	Add 3.1	Group B
09.123.25.17	Little Yankee Creek	OHIO - PA. State Line to mouth	None	Group B
09.123.25.19	Pymatuning Reservoir	All	Delete 4.1; Add 3.1	Group B
09.123.26	Mahoning River	OHIO - PA. State Line to mouth	Delete 2.4; Add 3.1	Group B; Delete d ₂ ; Add d ₄ , h, l and m
09.123.26.11	Hickory River	OHIO - PA. State Line to mouth	Add 1.1	Group A

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

J . Genesee River Basin

<u>Description of Waters</u>			<u>Exceptions to Standard Water Use List</u>	<u>Specific Criteria</u>
<u>Zone Number</u>	<u>Name</u>	<u>Limits of Zone</u>		
10 .010	Genesee River	Source to PA. - N.Y. State Line	Add 1.1	Group A

K . Chesapeake Bay Basin

20.101.11	Little Elk Creek	Source to PA. - Md. State Line	None	Group B
20.101.12	Big Elk Creek	Confluence of East and West Branches to PA. - Md. State Line	None	Group B
20.102.11	Northeast Creek	Source to PA. - Md. State Line	None	Group B
20.103	Gunpowder Falls	Source to PA. - Md. State Line	None	Group B