Title 33 ENVIRONMENTAL QUALITY Part IX. Water Quality Subpart 1. Water Pollution Control

Chapter 1. General Provisions

§107. Definitions

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<u>Enterococci</u>—a group of fecal bacteria used as an indicator of fecal contamination and predictor of human illness.

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AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2001 et seq., and in particular Section 2074(B)(3) and (B)(4).

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Water Resources, LR 11:1066 (November 1985), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:2538 (November 2000), LR 30:1473 (July 2004), amended by the Office of the Secretary, Legal Affairs Division, LR 32:1857 (October 2006), LR 33:2365 (November 2007), amended by the Office of the Secretary, Legal Division, LR 42:**.

Chapter 11. Surface Water Quality Standards

§1105. Definitions

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<u>Enterococci</u>—a group of fecal bacteria used as an indicator of fecal contamination and predictor of human illness.

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AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2074(B)(1).

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Water Resources, LR 10:745 (October 1984), amended LR 15:738 (September 1989), LR 17:264 (March 1991), LR 20:883 (August 1994), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 25:2401 (December 1999), LR 26:2545 (November 2000), LR 29:557 (April 2003), LR 30:1473 (July 2004), amended by the Office of the Secretary, Legal Affairs Division, LR 33:456 (March 2007), LR 33:827 (May 2007), LR 35:445 (March 2009), amended by the Office of the Secretary, Legal Division, LR 42:**.

§1113. Criteria

A. - C.4.c. ...

- 5. Bacteria. The applicability of bacterial criteria to a particular stream subsegment depends upon the use designation and geographic location of that individual stream the subsegment. Criteria are established to protect water quality commensurate with the most stringent to support the designated uses assigned to the subsegment. The most stringent applicable fecal coliform bacterial criteria for the most stringent designated use of each individual Louisiana stream subsegment and the applicability of enterococci bacterial criteria for coastal primary contact recreation waters are outlinedlisted in the "BAC" column of Table 3, LAC 33:IX.1123. For water quality monitoring and assessment purposes the following criteria shall be used to determine support for the designated uses.
- a. Primary Contact Recreation. No more than 25 percent of the total samples collected on a monthly or near-monthly basis shall exceed a fecal coliform density of 400/100 mL. Theis primary contact recreation criteriaen shall apply only during the defined recreational period of May 1 through October 31. During the nonrecreational period of November 1 through April 30, the criteria for secondary contact recreation shall apply.
- i. Enterococci. The indicator, enterococci, will be used for coastal marine waters, gulf waters to the state three-mile limit, coastal bays, estuarine waters, and adjacent subsegments with recreational beach waters. The enterococci geometric mean density shall not exceed 35 colonies/100 mL and no more than 10% of the individual samples in the data set shall exceed 130 enterococci colonies/100 mL. The interval of time for calculating the

geometric mean and the 10% exceedance rate may be one month or greater, but shall not exceed 3 months.

ii. Fecal Coliform. The indicator, fecal coliform, will be used for subsegments without applicable enterococci criteria. No more than 25 percent of the total samples collected on a monthly or near-monthly basis shall exceed a fecal coliform density of 400 colonies/100 mL.

C.5.b. – Table 1A, Footnote f. ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2074(B)(1). HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Water Resources, LR 10:745 (October 1984), amended LR 15:738 (September 1989), LR 17:264 (March 1991), LR 17:967 (October 1991), repromulgated LR 17:1083 (November 1991), amended LR 20:883 (August 1994), LR 24:688 (April 1998), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 25:2402 (December 1999), LR 26:2547 (November 2000), LR 27:289 (March 2001), LR 30:1474 (July 2004), amended by the Office of the Secretary, Legal Affairs Division, LR 33:457 (March 2007), LR 33:829 (May 2007), LR 35:446 (March 2009), amended by the Office of the Secretary, Legal Division, LR 42:**.

§1117. References

A. – A.12. ...

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AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2074(B)(1).

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Water Resources, LR 10:745(October 1984), amended LR 15:738 (September 1989), LR 17:264 (March 1991), LR 20:883 (August 1994), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 25:2403 (December 1999), amended by the Office of the Secretary, Legal Affairs Division, LR 31:2507 (October 2005), LR 33:2163 (October 2007), amended by the Office of the Secretary, Legal Division, LR 42:**.

§1123. Numerical Criteria and Designated Uses

A. - C.2.a. ...

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b. The code number identified under the Numerical Criteria subheading "BAC" in Table 3 represents the most stringent bacterial criteria that apply to each individual subsegment. Where applicable, additional less stringent bacterial criteria also apply, depending on the designated uses of the subsegment and the geographic location of the subsegment. The specified numeric bacterial criteria for each designated use listed in this Paragraph can be found in LAC 33:IX.1113.C.

D. – E. ...

Table 3. Numerical Criteria and Designated Uses

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

	waters											
		Designated			Numer	rical Cı	riteria					
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS			
		Atchafalaya l	River Ba	nsin (01)							
	* * *											
010901	Atchafalaya Bay and	ABCE	N/A	N/A	5.0	6.5-	4	32	N/A			
	Delta and Gulf Waters to					9.0	[25]					
	the State 3 mile limit						-					
	Barataria Basin (02)											
		*	* *									

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

	Designated Numerical Criteria											
G .	C. D.	Designated	CT	L 0.0				0.00	TDD C			
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS			
020402	Bayou Lafourche–From ICWW at Larose to Yankee Canal (Estuarine)	АВС	N/A	N/A	3.8 April- Aug.; 5.0 Sept Mar.	6.5- 9.0	1 [25]	32	N/A			
020403	Bayou Lafourche–From Yankee Canal and saltwater barrier to Gulf of Mexico (Estuarine)	АВСЕ	N/A	N/A	3.8 April- Aug.; 5.0 Sept Mar.	6.5- 9.0	4 [25]	32	N/A			
		*	* *									
020601	Intracoastal Waterway– From Bayou Villars to Mississippi River (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A			
		*	* *									
020801	Intracoastal Waterway– From Larose to Bayou Villars and Bayou Barataria (Estuarine)	АВС	N/A	N/A	3.8 June- Aug.; 4.0 Sept May	6.5- 9.0	1 [25]	35	N/A			
020802	Bayou Barataria and Barataria Waterway– From ICWW to Bayou Rigolettes (Estuarine)	АВС	N/A	N/A	3.8 June- Aug.; 4.0 Sept May	6.5- 9.0	1 [25]	35	N/A			

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

		Designated	ed Numerical Criteria								
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS		
020901	Bayou Rigolettes and Bayou Perot to Little Lake (Estuarine)	АВСЕ	N/A	N/A	3.8 April- Aug.; 5.0 Sept Mar.	6.5- 9.0	4 [25]	35	N/A		
020902	Little Lake (Estuarine)	АВСЕ	N/A	N/A	4.0	6.5- 9.0	4 [25]	35	N/A		
020903	Barataria Waterway (Estuarine)	АВС	N/A	N/A	3.8 June- Aug.; 4.0 Sept May	6.5- 9.0	1 [25]	35	N/A		
020904	Wilkinson Canal and Wilkinson Bayou (Estuarine)	АВСЕ	N/A	N/A	3.8 April- Aug.; 5.0 Sept Mar.	6.5- 9.0	4 [25]	35	N/A		
020905	Bayou Moreau (Estuarine)	АВСЕ	N/A	N/A	3.8 June- Aug.; 4.0 Sept May	6.5- 9.0	4 [25]	35	N/A		
020906	Bay Rambo (Estuarine)	ABCE	N/A	N/A	4.0	6.5- 9.0	4 [25]	35	N/A		
020907	Bay Sansbois, Lake Judge Perez, and Bay De La Cheniere (Estuarine)	АВСЕ	N/A	N/A	4.0	6.5- 9.0	4 [25]	35	N/A		
021001	Lake Washington, Bastian Bay, Adams Bay, Scofield Bay, Coquette Bay, Tambour Bay, Spanish Pass, and Bay Jacques (Estuarine)	АВСЕ	N/A	N/A	4.0	6.5- 8.5	4 [25]	35	N/A		

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

		W	aters									
		Designated			Numei	rical Ci	riteria					
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS			
021101	Barataria Bay; includes Caminada Bay, Hackberry Bay, Bay Batiste, and Bay Long (Estuarine)	ABCE	N/A	N/A	4.0	6.5- 9.0	4 [25]	35	N/A			
021102	Barataria Basin Coastal Bays and Gulf Waters to the State 3 mile limit	АВСЕ	N/A	N/A	5.0	6.5- 9.0	4 [25]	32	N/A			
		Calcasieu R	iver Bas	sin (03)								

030301	Calcasieu River and Ship Channel–From saltwater barrier to Moss Lake; includes Ship Channel, Coon Island Loop, and Clooney Island Loop (Estuarine)	АВС	N/A	N/A	4.0	6.0- 8.5	1 [25]	35	N/A			
030302	Lake Charles	ABC	N/A	N/A	5.0	6.0- 8.5	1 [25]	35	N/A			
030303	Prien Lake	ABC	N/A	N/A	5.0	6.0- 8.5	1 [25]	35	N/A			
030304	Moss Lake (Estuarine)	ABC	N/A	N/A	4.0	6.0- 8.5	1 [25]	35	N/A			
030305	Contraband Bayou (Estuarine)	ABC	N/A	N/A	4.0	6.0- 8.5	1 [25]	35	N/A			
030306	Bayou Verdine—south of the Houston River Canal to the Calcasieu River (Estuarine)	АВС	N/A	N/A	4.0	6.0- 8.5	1 [25]	35	N/A			
030401	Calcasieu River–From below Moss Lake to the Gulf of Mexico; includes Ship Channel and Monkey Island Loop (Estuarine)	АВСЕ	N/A	N/A	4.0	6.0- 8.5	4 [25]	35	N/A			

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

	Waters										
		Designated			Numei						
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS		
030402	Calcasieu Lake	ABCE	N/A	N/A	5.0	6.0-	4	32	N/A		
						8.5	[25]				
030403	Black Lake (Estuarine)	ABC	N/A	N/A	4.0	6.0-	1	35	N/A		
						8.5	[25]				
		*	* *								
030901	Bayou D'Inde-From	ABC	N/A	N/A	4.0	6.5-	1	35	N/A		
	headwaters to Calcasieu					8.5	[25]				
	River (Estuarine)										
031001	Bayou Choupique–From	ABC	N/A	N/A	4.0	6.0-	1	35	N/A		
	headwaters to ICWW					8.5	[25]				
021002	(Estuarine)	4 B C	NT/A	>T/A	4.0	()	4	2.5	3.T/A		
031002	Intracoastal Waterway— From West Calcasieu	ABC	N/A	N/A	4.0	6.0-	1	35	N/A		
	River Basin boundary to					8.5	[25]				
	Calcasieu Lock										
	(Estuarine)										
	,		* *								
021201	C1 : D: D :			37/4	<i>7</i> 0	((1 4	22	NT/A		
031201	Calcasieu River Basin Coastal Bays and Gulf	АВСЕ	N/A	N/A	5.0	6.0- 9.0	[25]	32	N/A		
	Waters to the State 3					9.0	[25]				
	mile limit										
		Lake Pontcha	rtrain B	Basin (04	4)						
		*	* *								
040803	Tchefuncte River–From	ABC	850	135	4.0	6.0-	1	30	1,850		
	La. Highway-22 to Lake					8.5	[25]		ŕ		
	Pontchartrain										
	(Estuarine)										
		*	* *								
040902	Bayou LaCombe-From	ABCG	835	135	4.0	6.0-	1	32	1,850		
	CDM Ecoregion					8.5	[25]		•		
	boundary to Lake										
	Pontchartrain (Scenic)										
	(Estuarine)										

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

	Waters																
		Designated			Numer	ical C	riteria										
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS								
			* *			•	1										
040904	Bayou Cane–From	ABCG	N/A	N/A	4.0	6.0-	1	32	N/A								
	CDM Ecoregion					8.5	[25]										
	boundary to Lake Pontchartrain (Scenic)																
	(Estuarine)																
	(Estuarnic)																
* * *																	
040906	Bayou Liberty–From La.	ABC	N/A	N/A	4.0	6.0-	1	32	N/A								
	Highway 433 to Bayou					8.5	[25]										
	Bonfouca; includes																
	Bayou de Chien																
	(Estuarine)																
		*	* *														
040908	Bayou Bonfouca-From	ABC	N/A	N/A	4.0	6.0-	1	32	N/A								
	CDM Ecoregion					8.5	[25]										
	boundary to Lake																
	Pontchartrain																
	(Estuarine)																
		*	* *														
040910	Salt Bayou–From	ABC	N/A	N/A	4.0	6.0-	1	32	N/A								
510710	headwaters to Lake	11.50	1 1/1 1	1 1/1 1	1.0	8.5	[25]		1 1/1 1								
	Pontchartrain						[22]										
	(Estuarine)																
040911	Grand Lagoon; includes	A B C	N/A	N/A	4.0	6.0-	1	32	N/A								
	associated canals					8.5	[25]										
	(Estuarine)																
		.1.	* *														
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A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

		Designated			Numer	rical Ci	riteria		
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS
040913	Bayou LaCombe–From US Highway 190 to CDM Ecoregion boundary (Scenic) (Estuarine)	ABCG	835	135	2.3 Mar Nov.; 4.0 Dec Feb.	6.0- 8.5	1 [25]	32	1850
040914	Bayou Cane–From US Highway 190 to CDM Ecoregion boundary (Scenic) (Estuarine)	ABCG	N/A	N/A	2.3 Mar Nov.; 4.0 Dec Feb.	6.0- 8.5	1 [25]	32	N/A
		*	* *						
040916	Bayou Paquet–From headwaters to Bayou Liberty (Estuarine)	АВС	N/A	N/A	2.3 Mar Nov.; 4.0 Dec Feb.	6.0- 8.5	1 [25]	32	N/A
040917	Bayou Bonfouca–From La. Highway 433 to CDM Ecoregion boundary (Estuarine)	АВС	N/A	N/A	2.3 Mar Nov.; 4.0 Dec Feb.	6.0- 8.5	1 [25]	32	N/A
041001	Lake Pontchartrain— West of US-11 bridge (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	32	N/A
041002	Lake Pontchartrain–East of US Highway 11 bridge (Estuarine)	АВСЕ	N/A	N/A	4.0	6.5- 9.0	4 [25]	32	N/A

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

		Designated									
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS		
041201	Bayou Labranche–From headwaters to Lake Pontchartrain (Scenic) (Estuarine)	ABCG	N/A	N/A	2.3 Mar Nov.; 4.0 Dec Feb.	6.0- 8.5	1 [25]	32	N/A		
041202	Bayou Trepagnier–From Norco to Bayou Labranche (Scenic) (Estuarine)	ABCG	N/A	N/A	2.3 Mar Nov.; 4.0 Dec Feb.	6.0- 8.5	1 [25]	32	N/A		
041203	Duncan Canal–From headwaters to Lake Pontchartrain; also called Parish Line Canal (Estuarine)	АВС	N/A	N/A	4.0	6.5- 8.5	1 [25]	32	N/A		
041204	Bayou Traverse-From headwaters to LMRAP Ecoregion boundary (Estuarine)	АВС	N/A	N/A	4.0	6.0- 8.5	1 [25]	32	N/A		
041301	Bayou St. John (Scenic) (Estuarine)	ABCG	N/A	N/A	4.0	6.0- 8.5	1 [25]	32	N/A		
041302	Lake Pontchartrain Drainage Canals in Jefferson and Orleans Parishes (Estuarine)	АВС	N/A	N/A	4.0	6.0- 8.5	1 [25]	32	N/A		
041401	New Orleans East Leveed Water Bodies (Estuarine)	АВС	N/A	N/A	4.0	6.0- 8.5	1 [25]	32	N/A		
041501	Inner Harbor Navigation Canal–From Mississippi River Lock to Lake Pontchartrain (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A		

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

		Designated	aicis		Numei	rical C	riteria		
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS
041601	Intracoastal Waterway– From Inner Harbor Navigation Canal to Chef Menteur Pass (Estuarine)	АВСЕ	N/A	N/A	4.0	6.5-9.0	4 [25]	35	N/A
041701	The Rigolets (Estuarine)	ABC	N/A	N/A	4.0	6.5- 9.0	1 [25]	32	N/A
041702	Bayou Sauvage–From New Orleans hurricane protection levee to Chef Menteur Pass; includes Chef Menteur Pass (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	32	N/A
041703	Intracoastal Waterway– From Chef Menteur Pass to Lake Borgne (Estuarine)	АВСЕ	N/A	N/A	4.0	6.5- 9.0	4 [25]	32	N/A
		*	* *						
041801	Bayou Bienvenue–From headwaters to hurricane gate at MRGO (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A
041802	Bayou Chaperon (Scenic)(Estuarine)	ABCG	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A
041803	Bashman Bayou–From headwaters to Bayou Dupre (Scenic) (Estuarine)	ABCG	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A
041804	Bayou Dupre–From Lake Borgne Canal to Terre Beau Bayou (Scenic) (Estuarine)	ABCG	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

		Designated	ted Numerical Criteria							
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS	
041805	Lake Borgne Canal— From Mississippi River siphon at Violet to Bayou Dupre; also called Violet Canal (Scenic) (Estuarine)	ABCG	N/A	N/A	4.0	6.5-9.0	1 [25]	35	N/A	
041806	Pirogue Bayou–From Bayou Dupre to New Canal (Scenic) (Estuarine)	ABCG	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A	
041807	Terre Beau Bayou–From Bayou Dupre to New Canal (Scenic) (Estuarine)	ABCG	N/A	N/A	4.0	6.5- 9.0	[25]	35	N/A	
041808	New Canal (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A	
		*	* *							
041901	Mississippi River Gulf Outlet (MRGO)–From ICWW to Breton Sound at MRGO mile 30	АВСЕ	N/A	N/A	5.0	6.5- 9.0	4 [25]	35	N/A	
042001	Lake Borgne	АВСЕ	N/A	N/A	5.0	6.5- 9.0	4 [25]	35	N/A	
042002	Bayou Bienvenue–From Bayou Villere to Lake Borgne (Scenic) (Estuarine)	ABCEG	N/A	N/A	4.0	6.5- 9.0	4 [25]	35	N/A	
042003	Bayou La Loutre–From MRGO to Eloi Bay (Estuarine)	АВСЕ	N/A	N/A	4.0	6.5- 9.0	4 [25]	35	N/A	
042004	Bayou Bienvenue–From MRGO to Bayou Villere (Estuarine)	АВСЕ	N/A	N/A	4.0	6.5- 9.0	4 [25]	35	N/A	
042101	Bayou Terre Aux Boeufs (Estuarine)	ABCE	N/A	N/A	4.0	6.5- 9.0	4 [25]	35	N/A	

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Designated Numerical Criteria										
Codo	Stroom Description	Designated	CI	SO				°C	TDS	
Code	Stream Description	Uses	CL	SO ₄	DO	pH	BAC			
042102	River Aux Chenes; also	ABCE	N/A	N/A	4.0	6.5-	4	35	N/A	
	called Oak River					9.0	[25]			
0.421.02	(Estuarine)	ADGE	NT/A	NT/A	4.0	(5	4	2.5	NT/A	
042103	Bayou Gentilly–From	ABCE	N/A	N/A	4.0	6.5-	4	35	N/A	
	Bayou Terre Aux Boeufs to Petit Lake (Estuarine)					9.0	[25]			
	to Petit Lake (Estuarine)									
		*	* *							
042201	Chandeleur Sound	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
						9.0	[25]			
042202	California Bay and	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
	Breton Sound					9.0	[25]			
042203	Bay Boudreau	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
						9.0	[25]			
042204	Drum Bay	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
	,					9.0	[25]			
042205	Morgan Harbor	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
						9.0	[25]			
042206	Eloi Bay	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
	-					9.0	[25]			
042207	Lake Fortuna	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
						9.0	[25]			
042208	Bay Gardene, Black	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
	Bay, Lost Bayou,					9.0	[25]			
	American Bay, and Bay									
	Crabe									
042209	Lake Pontchartrain	ABCE	N/A	N/A	5.0	6.5-	4	32	N/A	
	Basin Coastal Bays and					9.0	[25]			
	Gulf Waters to the State									
	3 mile limit									
		Mermentau I	River Ba	asin (05))					

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A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

	Waters										
		Designated			Numer	rical Ci	riteria				
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS		
050801	Mermentau River–From Catfish Point Control Structure to Gulf of Mexico (Estuarine)	ABCE	N/A	N/A	4.0	6.5-9.0	4 [25]	35	N/A		
050802	Big Constance Lake; includes associated water bodies (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A		
050901	Mermentau River Basin Coastal Bays and Gulf Waters to the State 3 mile limit	АВСЕ	N/A	N/A	5.0	6.5- 9.0	4 [25]	32	N/A		
	Vo	ermilion-Tech	e River	Basin (06)						
		*	* *								
060803	Vermilion River Cutoff– From ICWW to Vermilion Bay (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A		
060804	Intracoastal Waterway— From Vermilion Lock to 1/2 mile west of Gum Island Canal (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A		
		*	* *								
060901	Bayou Petite Anse– From headwaters to Bayou Carlin (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A		
060902	Bayou Carlin–From Lake Peigneur to Bayou Petite Anse; also called Delcambre Canal (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A		
060903	Bayou Tigre–From headwaters to Bayou Petite Anse (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A		

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		Designated	d Numerical Criteria							
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS	
060904	New Iberia Southern Drainage Canal–From headwaters to ICWW (Estuarine)	A B L-[24]	N/A	N/A	[24]	6.5- 9.0	[24] [25]	35	N/A	
060906	Intracoastal Waterway— From New Iberia Southern Drainage Canal to Bayou Sale (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A	
		*	* *							
060910	Boston Canal; includes associated canals (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A	
060911	Dugas Canal–By Tiger Lagoon Oil and Gas Field (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A	
061001	West Cote Blanche Bay	АВСЕ	N/A	N/A	5.0	6.5- 9.0	4 [25]	35	N/A	
061002	East Cote Blanche Bay	АВСЕ	N/A	N/A	5.0	6.5- 9.0	4 [25]	35	N/A	
061101	Bayou Petite Anse– From Bayou Carlin at its confluence with Bayou Tigre to ICWW (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A	
061102	Intracoastal Waterway– From 1/2 mile west of Gum Island Canal to New Iberia Southern Drainage Canal (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A	
061103	Freshwater Bayou Canal–From 1/2 mile below ICWW to control structure (Estuarine)	АВС	N/A	N/A	4.0	6.5- 9.0	1 [25]	35	N/A	

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

			aters		Numa	rical C	vitorio		
Code	Stroom Description	Designated Uses	CL	SO	DO			°C	TDS
	Stream Description			SO ₄		pH	BAC		
061104	Vermilion Bay	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A
						9.0	[25]		
061105	Marsh Island (Estuarine)	A B C	N/A	N/A	4.0	6.5-	4	35	N/A
						9.0	[25]		
061201	Vermilion-Teche River	ABCE	N/A	N/A	5.0	6.0-	4	32	N/A
	Basin Coastal Bays and					9.0	[25]		
	Gulf Waters to the State								
	3 mile limit								
		Mississippi F	River Ba	sin (07))				
	Γ		* *			•	ı		
070401	Mississippi River	ABCE	N/A	N/A	4.0	6.5-	4	35	N/A
	Passes-Head of Passes					9.0	[25]		
	to Mouth of Passes;								
	includes all passes in the								
	birdfoot delta								
	(Estuarine)								
		*	* *						
070601	Mississippi River Basin	ABCE	N/A	N/A	5.0	6.5-	4	32	N/A
	Coastal Bays and Gulf					9.0	[25]		
	Waters to the State 3								
	mile limit								
		Ouachita Ri	iver Bas	in (08)					
			**	(00)					
		Pearl Rive	er Basin	(09)					
		*	* *						
090103	East Pearl River–From	ABC	N/A	N/A	4.0	6.0-	1	35	N/A
	I-10 to Lake Borgne					8.5	[25]		
	(Estuarine)								
		*	* *	-		-	-		
090208	Little Lake (Estuarine)	ABC	N/A	N/A	4.0	6.0-	1	32	N/A
070200	Entire Dake (Estuarine)	ТЪС	1 1/ 🔼	1 1/ /1	7.∪	8.5	[25]	ےد	11/1
						0.5	[43]		

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

	Waters Designated Numerical Criteria										
Code	Stream Description	Uses	CL	SO ₄	DO	рН	BAC	°C	TDS		
Couc	Stream Description	C SCS	CL	504	DO	PII	Dire		100		
		*	* *								
		Red Rive	r Basin	(10)							
			**	(44)							
		Sabine Riv	er Basii	n (11)							
		*	* *								
110301	Sabine River–From Old River below Sabine Island WMA to Sabine Lake (Estuarine)	АВС	N/A	N/A	4.0	6.0- 8.5	1 [25]	35	N/A		
110302	Black Bayou–From Pirogue Ditch to Sabine Lake (Estuarine)	АВС	N/A	N/A	4.0	6.0- 8.5	1 [25]	32	N/A		
110303	Sabine Lake (Estuarine)	АВСЕ	N/A	N/A	4.0	6.0- 8.5	4 [25]	35	N/A		
110304	Sabine Pass (Estuarine)	АВСЕ	N/A	N/A	4.0	6.5- 9.0	4 [25]	35	N/A		
		*	* *								
110601	Vinton Waterway–From Vinton to ICWW (Estuarine)	АВС	N/A	N/A	4.0	6.0- 8.5	1 [25]	35	N/A		
110602	Black Bayou–From ICWW to Pirogue Ditch (Estuarine)	АВС	N/A	N/A	4.0	6.0- 8.5	1 [25]	35	N/A		
110701	Sabine River Basin Coastal Bays and Gulf Waters to the State 3 mile limit	ABCE	N/A	N/A	5.0	6.5- 9.0	4 [25]	32	N/A		
		Terrebonn	e Basin	(12)							

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A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

			aters		NT .	. 10	•,		
Designated Numerical Criteria									
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS
120502	Bayou Grand Caillou-	ABCE	N/A	N/A	3.8	6.5-	4	35	N/A
	From Bayou Pelton to				April-	9.0	[25]		
	Houma Navigation				Aug.;				
	Canal (Estuarine)				5.0				
					Sept				
					Mar.				
		*	* *						
120504	Bayou Petit Caillou-	ABCE	N/A	N/A	3.8	6.0-	4	32	N/A
	From LA-24 bridge to				April-	9.0	[25]		
	Boudreaux Canal				Aug.;				
	(Estuarine)				5.0				
					Sept				
					Mar.				
		*	* *						
120506	Bayou Du Large-From	ABCE	N/A	N/A	3.8	6.0-	4	35	N/A
	Marmande Canal to 1/2				April-	9.0	[25]		
	mile north of St.				Aug.;				
	Andrews Mission				5.0				
	(Estuarine)				Sept				
					Mar.				
120507	Bayou Chauvin–From	ABC	N/A	N/A	3.8	6.5-	1	32	N/A
	Ashland Canal to Lake				June-	9.0	[25]		
	Boudreaux (Estuarine)				Aug.;				
					4.0				
					Sept				
			27/1	/.	May				
120508	Houma Navigation	ABCE	N/A	N/A	3.8	6.5-	4	35	N/A
	Canal–From Bayou				June-	9.0	[25]		
	Pelton to 1 mile south of				Aug.;				
	Bayou Grand Caillou (Estuarine)				4.0				
	(Estuarine)				Sept				
					May		<u> </u>		
		*	* *						

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Fish And Wildlife Propagation; L-Limited Aquatic Life and Wildlife Use;

Waters											
		Designated									
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS		
120601	Bayou Terrebonne– From Houma to Company Canal (Estuarine)	АВС	445	105	3.8 April- Aug.; 5.0 Sept Mar.	6.0- 9.0	1 [25]	32	1,230		
120602	Bayou Terrebonne– From Company Canal to Humble Canal (Estuarine)	АВСЕ	5,055	775	3.8 April- Aug.; 5.0 Sept Mar.	6.5- 9.0	4 [25]	32	10,000		
		*	* *								
120605	Bayou Pointe Au Chien– From headwaters to St. Louis Canal	АВС	445	105	3.8 April- Aug.; 5.0 Sept Mar.	6.5- 9.0	1 [25]	32	1,000		
120606	Bayou Blue–From Grand Bayou Canal to Bully Camp Canal (Estuarine)	АВС	5,055	775	3.8 April- Aug.; 5.0 Sept Mar.	6.5- 9.0	1 [25]	32	10,000		
120701	Bayou Grand Caillou– From Houma Navigation Canal to Caillou Bay (Estuarine)	ABCE	N/A	N/A	3.8 April- Aug.; 5.0 Sept Mar.	6.5- 9.0	4 [25]	35	N/A		

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		Designated	Numerical Criteria							
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS	
120702	Bayou Petit Caillou– From Boudreaux Canal to Houma Navigation Canal (Estuarine)	ABCE	N/A	N/A	3.8 April- Aug.; 5.0 Sept Mar.	6.0-9.0	4 [25]	32	N/A	
120703	Bayou Du Large–From 1/2 mile north of St. Andrews Mission to Caillou Bay (Estuarine)	ABCE	N/A	N/A	3.8 April- Aug.; 5.0 Sept Mar.	6.0- 9.0	4 [25]	35	N/A	
120704	Bayou Terrebonne– From Humble Canal to Lake Barre (Estuarine)	ABCE	N/A	N/A	3.8 April- Aug.; 5.0 Sept Mar.	6.5- 9.0	4 [25]	35	N/A	
120705	Houma Navigation Canal–From 1/2 mile south of Bayou Grand Caillou to Terrebonne Bay (Estuarine)	ABCE	N/A	N/A	3.8 June- Aug.; 4.0 Sept May	6.5- 9.0	4 [25]	35	N/A	
120706	Bayou Blue–From Bully Camp Canal to Lake Raccourci (Estuarine)	ABCE	N/A	N/A	3.8 June- Aug.; 4.0 Sept May	6.5- 9.0	4 [25]	35	N/A	
		*	* *							
120708	Lost Lake and Four League Bay	ABCE	N/A	N/A	5.0	6.0- 9.0	4 [25]	35	N/A	

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D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

		Designated	Numerical Criteria							
Code	Stream Description	Uses	CL	SO ₄	DO	pН	BAC	°C	TDS	
120709	Bayou Petite Caillou-	ABCE	N/A	N/A	3.8	6.0-	4	32	N/A	
	From Houma				June-	9.0	[25]			
	Navigation Canal to				Aug.;					
	Terrebonne Bay				4.0					
					Sept					
					May					
120801	Caillou Bay	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
						9.0	[25]			
120802	Terrebonne Bay	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
						9.0	[25]			
120803	Timbalier Bay	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
						9.0	[25]			
120804	Lake Barre	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
						9.0	[25]			
120805	Lake Pelto	ABCE	N/A	N/A	5.0	6.5-	4	35	N/A	
						9.0	[25]			
120806	Terrebonne Basin	ABCE	N/A	N/A	5.0	6.5-	4	32	N/A	
	Coastal Bays and Gulf					9.0	[25]			
	Waters to the State 3									
	mile limit									

ENDNOTES:

[1] – [24] ...

[25] Enterococci criteria apply to subsegment from May through October to

protect primary contact recreation (see LAC 33:IX.1113.C.5.a).

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2074(B)(1).

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Water Resources, LR 15:738 (September 1989), amended LR 17:264 (March 1991), LR 20:431 (April 1994), LR 20:883 (August 1994), LR 21:683 (July 1995), LR 22:1130 (November 1996), LR 24:1926 (October 1998), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 25:2405 (December 1999), LR 27:289 (March 2001), LR 28:462 (March 2002), LR 28:1762 (August 2002), LR 29:1814, 1817

(September 2003), LR 30:1474 (July 2004), amended by the Office of Environmental Assessment, LR 30:2468 (November 2004), LR 31:918, 921 (April 2005), amended by the Office of the Secretary, Legal Affairs Division, LR 32:815, 816, 817 (May 2006), LR 33:832 (May 2007), LR 34:1901 (September 2008), LR 35:446 (March 2009), repromulgated LR 35:655 (April 2009), amended LR 36:2276 (October 2010), amended by the Office of the Secretary, Legal Division, LR 41:0000 (December 2015), LR 42:**.