

Appendix 3A

Use Support Ratings for All Monitored Waterbodies in Tar-Pamlico River Basin

Tar River Subbasin HUC 03020103

IR & 303(d) list Category Codes

IR Category	Integrated Reporting Categories for individual Assessment Unit/Use Support Category/Parameter Assessments. A single AU can have multiple assessments depending on data available and classified uses.
1	Supporting the assessed use no criteria exceeded (NCE) for a parameter of interest (POI) in a Use Support Category (USC).
1nc	DWQ have made field determination that parameter in exceedance is due to natural conditions.
1t	Supporting the assessed use no criteria exceeded (NCE) for a parameter of interest (POI) in a Use Support Category and there is an approved TMDL for the POI.
2	Supporting or not Impaired for all monitored uses
2b	Designated use was impaired other management strategy in place and no standards violations
2t	2t-Only used for overall category when at least one use is supporting and none are impaired and there is an approved TMDL
3a	Instream/monitoring data are inconclusive (DI)
3b	Evaluation information only, no instream data available
3c	No Data available for assessment
3t	No Data available for assessment –AU is in a watershed with an approved TMDL
4b	Impaired for the assessed USC/POI; Other management strategy or program expected to address POI
4c	Impaired for the assessed USC/POI loss of use and POI is a non pollutant
4cr	Impaired for loss of Recreation use and there is no data for TMDL (swimming advisories posted)
4cs	Impaired loss of Shellfish Harvesting us, no data for TMDL (non-approved area)
4ct	Impaired for the assessed USC/POI and the AU is in a watershed that is part of TMDL study area for the POI.
4t	Impaired for the assessed USC/POI; There is a standards violation (SV) and an approved TMDL for the POI.
4s	Impaired Biological integrity with an identified Aquatic Life Standards Violation listed in Category 5
5	Impaired for the assessed USC/POI in need of TMDL for POI
5r	Assessed as impaired watershed is in restoration effort status

NC 2010 Integrated Report

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AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
Category	Parameter	Reason for Rating	Use Category	Collection Year	303(d)year
Tar-Pamlico River Basin			Town Creek Watershed		0302010301
Tar-Pamlico River Basin			Tar River Subbasin		03020103
Tar-Pamlico River Basin			Town Creek Watershed		0302010301
⊙ 28-83-4	Bynums Mill Creek	From source to Town Creek		9.7 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
⊙ 28-83-3a	Cokey Swamp	From source to Dickson Branch		8.6 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
⊙ 28-(80)	TAR RIVER	From Tarboro Raw Water Supply Intake to Suggs Creek		14.8 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
⊙ 28-83	Town Creek	From source to Tar River		36.2 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	Low Dissolved Oxygen	Data Inconclusive	Aquatic Life	2008	
3a	Low pH	Data Inconclusive	Aquatic Life	2008	
⊙ 28-83ut8	UT to Town Creek	From source to Town Creek		2.6 FW Miles	
5	Ecological/biological Integrity Benthos	Severe Bioclassification	Aquatic Life	2007	2010
Tar-Pamlico River Basin			Otter Creek-Tar River Watershed		0302010302
⊙ 28-79-(30.5)	Fishing Creek	From a point 1.7 miles downstream of Beech Swamp to Tar River		17.1 FW Miles	WS-IV;NSW
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
⊙ 28-81	Hendricks Creek	From source to Tar River		3.9 FW Miles	C;NSW
5	Ecological/biological Integrity Benthos	Severe Bioclassification	Aquatic Life	2004	2008
⊙ 28-81-1	Holly Creek	From source to Hendricks Creek		3.2 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2004	

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Category	Parameter	Reason for Rating	Use Category	Collection Year	303(d)year

Tar-Pamlico River Basin **Otter Creek-Tar River Watershed** **0302010302**

⊙ **28-86-(0.3)** **Otter Creek** From source to a point 0.7 mile upstream of Kitten Creek **13.9 FW Miles** C;NSW

1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2002

⊙ **28-(74)b** **TAR RIVER** From subbasin 030302/030303 boundary to a point 0.5 mile upstream of Tarboro Water Supply Intake **21.0 FW Miles** WS-IV;NSW

1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008

Tar-Pamlico River Basin **Conetoe Creek Watershed** **0302010303**

⊙ **28-87-1.2** **Ballahack Canal** From source to Conetoe Creek **8.4 FW Miles** C;NSW

5	Ecological/biological Integrity Benthos	Severe Bioclassification	Aquatic Life	2007	2006
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
3a	Low Dissolved Oxygen	Potential Standards Violation	Aquatic Life	2008	
3a	Low pH	Potential Standards Violation	Aquatic Life	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2006

⊙ **28-87-(0.5)a** **Conetoe Creek** From source to SR 1516 **3.9 FW Miles** C;NSW

1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007
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⊙ **28-87-(0.5)b** **Conetoe Creek** From SR 1516 to 1350 meters North of NC 42 **5.9 FW Miles** C;NSW

1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007

⊙ **28-87-(0.5)c** **Conetoe Creek** From 1350 meters North of NC 42 to Crisp Creek **1.5 FW Miles** C;NSW

1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007
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⊙ **28-87-(0.5)d** **Conetoe Creek** From Crisp Creek to Pitt County SR 1404 **6.7 FW Miles** C;NSW

5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2001	1998
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	Low Dissolved Oxygen	Potential Standards Violation	Aquatic Life	2008	
3a	Low pH	Potential Standards Violation	Aquatic Life	2008	

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Category	Parameter	Reason for Rating	Use Category	Collection Year	303(d)year
Tar-Pamlico River Basin			Conetoe Creek Watershed		0302010303
⊙ 28-87-1	Crisp Creek	From source to Conetoe Creek		8.7 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
Tar-Pamlico River Basin			City of Greenville-Tar River Watershed		0302010304
⊙ 28-96	Greens Mill Run	From source to Tar River		7.3 FW Miles	C;NSW
5	Ecological/biological Integrity Benthos	Severe Bioclassification	Aquatic Life	2004	2008
⊙ 28-95	Parker Creek	From source to Tar River		7.3 FW Miles	C;NSW
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
⊙ 28-(84)a	TAR RIVER	From Suggs Creek to Subbasin 030303/030305 boundary		6.3 FW Miles	WS-IV;NSW
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
⊙ 28-(84)b	TAR RIVER	From 030303/030305 boundary to Johnsons Mill Creek		7.4 FW Miles	WS-IV;NSW
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
⊙ 28-(94)	TAR RIVER	From Greenville Raw Water Supply Intake to a point 1.2 miles downstream of the mouth of Broad Run		13.1 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
⊙ 28-88	Tyson Creek (King Creek) (Harris Mill Pond)	From source to Tar River		8.7 FW Miles	WS-IV;NSW
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
Tar-Pamlico River Basin			Tranters Creek Watershed		0302010305
⊙ 28-103-2a	Flat Swamp	From source to 1.5 miles downstream of Robersonville WWTP discharge		8.1 FW Miles	C;Sw,NSW
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

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Tar-Pamlico River Basin			Tranters Creek Watershed		0302010305
⊙ 28-103-2b	Flat Swamp	From 1.5 miles downstream of Robersonville WWTP discharge to Tranters Creek		1.5 FW Miles	C;Sw,NSW
1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
⊙ 28-103-10	Horsepen Swamp	From source to Tranters Creek		6.0 FW Miles	C;Sw,NSW
1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
⊙ 28-103-14-2	Latham Creek	From source to Aggie Run		2.7 FW Miles	C;Sw,NSW
1	Ecological/biological Integrity Benthos	Natural Bioclassification	Aquatic Life	2007	
⊙ 28-103-14-1	Old Ford Swamp	From source to Aggie Run		5.1 FW Miles	C;Sw,NSW
1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
⊙ 28-(99.5)	TAR RIVER	From a point 1.2 miles downstream of the mouth of Broad Run to the upstream side of the mouth of Tranters Creek		10.3 FW Miles	B;NSW
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
⊙ 28-(102.5)	TAR RIVER (River Segment)	From the upstream side of the mouth of Tranters Creek to mouth at U.S. Hwy. 17 bridge at Washington		338.0 FW Acres	C;NSW
1t	Chlorophyll a	No Criteria Exceeded	Aquatic Life	2000	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
⊙ 28-103a	Tranters Creek	From source to subbasin 030305/030306 boundary		37.8 FW Miles	C;Sw,NSW
1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2002	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
Tar-Pamlico River Basin			Tar River Watershed		0302010306
⊙ 28-99-1-1	Cannon Swamp	From source to Moyes Run		4.7 FW Miles	C;NSW
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	

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Category	Parameter	Reason for Rating	Use Category	Collection Year	303(d)year
Tar-Pamlico River Basin			Tar River Watershed		0302010306

28-101	Chicod Creek	From source to Tar River		14.1 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Natural Bioclassification	Aquatic Life	2007	
1t	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	2000
3a	Low Dissolved Oxygen	Potential Standards Violation	Aquatic Life	2008	
3a	Low pH	Potential Standards Violation	Aquatic Life	2008	
28-101-5	Cow Swamp	From source to Chicod Creek		7.3 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2004	
28-100a	Grindle Creek	From source to Whichard Branch		13.6 FW Miles	C;NSW
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
28-100b	Grindle Creek	From Whichard Branch to Tar River		14.2 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2002	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
28-97	Hardee Creek	From source to Tar River		5.6 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Natural Bioclassification	Aquatic Life	2007	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2002	
28-97-1	Meeting House Branch	From source to Hardee Creek		3.8 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Natural Bioclassification	Aquatic Life	2002	
28-100-2	Whichard Branch	From source to Grindle Creek		6.6 FW Miles	C;NSW
1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	