

Appendix 2A

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

Fishing Creek Subbasin HUC 03020102

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

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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 **Shocco Creek Watershed** **0302010201**

Tar-Pamlico River Basin **Fishing Creek Subbasin** **03020102**

Tar-Pamlico River Basin **Shocco Creek Watershed** **0302010201**

⊙ **28-79-22** **Shocco Creek** From source to Fishing Creek **28.7 FW Miles** C;NSW

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

1 Ecological/biological Integrity FishCom Good-Fair Bioclassification Aquatic Life 2007

Tar-Pamlico River Basin **Little Fishing Creek Watershed** **0302010202**

⊙ **28-79-25-7** **Bear Swamp** From source to Little Fishing Creek **13.6 FW Miles** C;NSW

1 Ecological/biological Integrity FishCom Good Bioclassification Aquatic Life 2007

⊙ **28-79-25** **Little Fishing Creek** From source to Fishing Creek **31.4 FW Miles** C;NSW

1 Ecological/biological Integrity Benthos Good Bioclassification Aquatic Life 2007

1 Ecological/biological Integrity FishCom 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

⊙ **28-79-25-5** **Reedy Creek** From source to Little Fishing Creek **20.5 FW Miles** C;NSW

1 Ecological/biological Integrity FishCom Good Bioclassification Aquatic Life 2007

Tar-Pamlico River Basin **Upper Fishing Creek Watershed** **0302010203**

⊙ **28-79-24** **Crooked Swamp** From source to Fishing Creek **5.6 FW Miles** C;NSW

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

⊙ **28-79-(1)** **Fishing Creek** From source to Shocco Creek **36.7 FW Miles** C;NSW

1 Ecological/biological Integrity Benthos Good-Fair Bioclassification Aquatic Life 2007

1 Ecological/biological Integrity FishCom Excellent Bioclassification Aquatic Life 2007

1 Fecal Coliform (recreation) No Criteria Exceeded Recreation 2008

5 Low Dissolved Oxygen Standard Violation Aquatic Life 2008 2010

⊙ **28-79-(21)ut2** **UT to Fishing Creek** From source to Fishing Creek **1.7 FW Miles**

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

Tar-Pamlico River Basin **Beech Swamp Watershed** **0302010204**

⊙ **28-79-30** **Beech Swamp** From source to Fishing Creek **13.1 FW Miles** C;Sw,NSW

1 Ecological/biological Integrity Benthos Moderate Bioclassification Aquatic Life 2007

⊙ **28-79-30** **Beech Swamp** From source to Fishing Creek **13.1 FW Miles** C;Sw,NSW

1 Ecological/biological Integrity Benthos Moderate Bioclassification Aquatic Life 2007

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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			Beech Swamp Watershed		0302010204
⊙ 28-79-30-2-1-2	Breeches Swamp	From source to Jacket Swamp		5.5 FW Miles	C;Sw,NSW
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
⊙ 28-79-30-2	Burnt Coat Swamp	From source to Beech Swamp		13.9 FW Miles	C;Sw,NSW
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
⊙ 28-79-30-2-1	Jacket Swamp	From source to Burnt Coat Swamp		8.3 FW Miles	C;Sw,NSW
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
⊙ 28-79-30-1	Marsh Swamp	From source to Beech Swamp		24.7 FW Miles	C;Sw,NSW
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
⊙ 28-79-30-1	Marsh Swamp	From source to Beech Swamp		24.7 FW Miles	C;Sw,NSW
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
⊙ 28-79-30-1-0.5	Mill Swamp	From source to Marsh Swamp		10.3 FW Miles	C;Sw,NSW
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
⊙ 28-79-30out1	UT to Beech Swamp	From source to Beech Swamp		2.2 FW Miles	
5	Water column Mercury	Standard Violation	Fish Consumption	2008	2010
5	Zinc	Standard Violation	Aquatic Life	2008	2010
Tar-Pamlico River Basin			Middle Fishing Creek Watershed		0302010205
⊙ 28-79-30	Beech Swamp	From source to Fishing Creek		13.1 FW Miles	C;Sw,NSW
1	Ecological/biological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
⊙ 28-79-(21)	Fishing Creek	From Shocco Creek to Little Fishing Creek		16.7 FW Miles	WS-V;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	
⊙ 28-79-(25.5)	Fishing Creek	From Little Fishing Creek to a point 0.6 mile upstream of Enfield Raw Water Supply Intake		14.7 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	
⊙ 28-79-28-(0.7)	Rocky Swamp (Bellamy Lake)	From a point 1.0 mile downstream of N.C. Hwy. 561 to Fishing Creek		10.6 FW Miles	WS-IV;NSW
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	

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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			Lower Fishing Creek Watershed	0302010206	
Tar-Pamlico River Basin			Lower Fishing Creek Watershed	0302010206	

⊙ **28-79-32-(0.5) Deep Creek** From source to a point 1.3 miles upstream of N.C. Hwy. 97 **19.8 FW Miles** C;NSW

1	Ecological/biological Integrity Benthos	Moderate 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

⊙ **28-79-32-(0.5) Deep Creek** From source to a point 1.3 miles upstream of N.C. Hwy. 97 **19.8 FW Miles** C;NSW

1	Ecological/biological Integrity Benthos	Moderate 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

⊙ **28-79-32-(1.5) Deep Creek** From a point 1.3 miles upstream of N.C. Hwy. 97 to Fishing Creek **11.5 FW Miles** WS-IV;NSW

3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007
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⊙ **28-79-(29) Fishing Creek** From Enfield Raw Water Supply Intake to a point 1.7 miles downstream of Beech Swamp **24.3 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

⊙ **28-79-32-4 Savage Mill Run** From source to Deep Creek **4.2 FW Miles** WS-IV;NSW

3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2000
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⊙ **28-79-32-(0.5)ut18 UT to Deep Creek** From source to Deep Creek **8.6 FW Miles**

3a	Low Dissolved Oxygen	Data Inconclusive	Aquatic Life	2008
3a	Low pH	Data Inconclusive	Aquatic Life	2008