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				
				(d) List for Mercury due to state				
	Numb	Parameter	_Name	AU_Description Reason for Rating	Use Category	Area AU_Units Clas Collection Year	sification 303(d)year	
		lico River Bas	·in	Reason for Rating			2010301	
		nlico River E			Tar River Subba			
		lico River Bas					03020103	
• •	28-8		Bynums Mill Creel	From source to Town Cr		9.7 FW Miles		
	1		ological Integrity Bentho		n Aquatic Life	2007	,	
•	28-8	3-3a	Cokey Swamp	From source to Dickson	Branch	8.6 FW Miles	C;NSW	
	1	Ecological/bio	ological Integrity Bentho	s Moderate Bioclassification	n Aquatic Life	2007		
	3a	Ecological/bio	ological Integrity FishCo	m Not Rated Bioclassification	on Aquatic Life	2007		
•	28-(8	BO)	TAR RIVER	From Tarboro Raw Wate Suggs Creek	er Supply Intake to	14.8 FW Miles	C;NSW	
	1	Ecological/bio	ological Integrity Bentho	s Excellent Bioclassification	n Aquatic Life	2007		
	1	Fecal Colifor	m (recreation)	No Criteria Exceeded	Recreation	2008		
	1	Water Qualit	y Standards Aquatic Life	e No Criteria Exceeded	Aquatic Life	2008		
Ð	28-8	3	Town Creek	From source to Tar Rive	r	36.2 FW Miles	C;NSW	
	1 Ecological/biological Integrity Benthos		s Good Bioclassification	Aquatic Life	2007			
	1	Fecal Colifor	m (recreation)	No Criteria Exceeded	Recreation	2008		
	3a	Low Dissolve	ed Oxygen	Data Inconclusive	Aquatic Life	2008		
	3a	Low pH		Data Inconclusive	Aquatic Life	2008		
•	28-8	3ut8	UT to Town Creek	From source to Town Cr	reek	2.6 FW Miles		
	5	Ecological/bi	ological Integrity Bentho	Severe Bioclassification	Aquatic Life	2007	2010	
Tar	r-Paml	lico River Bas	in		Otter Creek-Tar Rive	er Watershed 0302	2010302	
•	28-79-(30.5) Fishing Creek		From a point 1.7 miles of Beech Swamp to Tar Riv		17.1 FW Miles	WS-IV;NS		
	1	Ecological/bi	ological Integrity Bentho	Excellent Bioclassification	n Aquatic Life	2007		
	1	Fecal Colifor	m (recreation)	No Criteria Exceeded	Recreation	2008		
	1	Water Qualit	y Standards Aquatic Life	e No Criteria Exceeded	Aquatic Life	2008		
	1	Water Qualit	y Standards Water Supp	ly No Criteria Exceeded	Water Supply	2008		
•	28-8	1	Hendricks Creek	From source to Tar Rive	r	3.9 FW Miles	C;NSW	
	5	Ecological/bio	ological Integrity Bentho	Severe Bioclassification	Aquatic Life	2004	2008	
•	28-8	1-1	Holly Creek	From source to Hendric	ks Creek	3.2 FW Miles	C;NSW	
	1	Ecological/bio	ological Integrity Bentho	Moderate Bioclassification	n Aquatic Life	2004		

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_		_Name #			_	ssification
		in				02010302
20-0	o-(u.s)	Otter Creek	Kitten Creek	ille upstream of	13.9 FW WITE	5 C,14344
1	Ecological/bio	ological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
3a	Ecological/bio	ological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2002	
28-(7	74)b	TAR RIVER		•	21.0 FW Mile	s WS-IV;NS\
1	Fecal Coliforn	m (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Qualit	y Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
1	Water Quality	y Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
r-Paml	lico River Bas	in		Conetoe Creek W	atershed 030	2010303
28-8	7-1.2	Ballahack Canal	From source to Conetoe Cre	eek	8.4 FW Mile	s C;NSW
5	Ecological/bio	ological Integrity Benthos	Severe Bioclassification	Aquatic Life	2007	2006
3a	Ecological/bio	ological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
3a	Fecal Coliforn	m (recreation)	Potential Standards Violation	Recreation	2008	
3a	Low Dissolve	d Oxygen	Potential Standards Violation	Aquatic Life	2008	
3a	Low pH		Potential Standards Violation	Aquatic Life	2008	
5	Turbidity		Standard Violation	Aquatic Life	2008	2006
28-8	7-(0.5)a	Conetoe Creek	From source to SR 1516		3.9 FW Mile	s C;NSW
1	Ecological/bio	ological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
28-8	7-(0.5)b	Conetoe Creek	From SR 1516 to 1350 mete 42	rs North of NC	5.9 FW Mile	s C;NSW
1	Ecological/bio	ological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
3a	Ecological/bio	ological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
28-8	7-(0.5)c	Conetoe Creek	From 1350 meters North of Creek	NC 42 to Crisp	1.5 FW Mile	s C;NSW
1	Ecological/bio	ological Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
28-8	7-(0.5)d	Conetoe Creek	From Crisp Creek to Pitt Cou	ınty SR 1404	6.7 FW Mile	s C;NSW
5	Ecological/bio	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2001	1998
1	Fecal Coliforn	m (recreation)	No Criteria Exceeded	Recreation	2008	
3a	Low Dissolve	d Oxygen	Potential Standards Violation	Aquatic Life	2008	
2-	Low pH		Potential Standards Violation	Aquatic Life	2008	_
	1 1 1 1 1 1 1 1 28-8 1 1 1 28-8 1 1 1 28-8 1 1 1 28-8 1 1 1 28-8 1 1 1 28-8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	r-Pamlico River Bas 28-86-(0.3) 1 Ecological/bic 3a Ecological/bic 28-(74)b 1 Fecal Coliforn 1 Water Qualit 1 Water Qualit 1 Water Qualit 28-87-1.2 5 Ecological/bic 3a Ecological/bic 3a Fecal Coliforn 3a Low Dissolve 3a Low pH 5 Turbidity 28-87-(0.5)a 1 Ecological/bic 28-87-(0.5)b 1 Ecological/bic 28-87-(0.5)c 1 Ecological/bic 28-87-(0.5)c 1 Ecological/bic 28-87-(0.5)d 5 Ecological/bic 28-87-(0.5)d	All 13,123 Waters in NC are in Category 5-303(Number AU_Name legory Parameter r-Pamlico River Basin 28-86-(0.3) Otter Creek 1 Ecological/biological Integrity Benthos 3a Ecological/biological Integrity FishCon 28-(74)b TAR RIVER 1 Fecal Coliform (recreation) 1 Water Quality Standards Aquatic Life 1 Water Quality Standards Water Supply r-Pamlico River Basin 28-87-1.2 Ballahack Canal 5 Ecological/biological Integrity Benthos 3a Ecological/biological Integrity FishCon 3a Fecal Coliform (recreation) 3a Low Dissolved Oxygen 3a Low pH 5 Turbidity 28-87-(0.5)a Conetoe Creek 1 Ecological/biological Integrity Benthos 28-87-(0.5)b Conetoe Creek 1 Ecological/biological Integrity FishCon 28-87-(0.5)c Conetoe Creek 1 Ecological/biological Integrity Benthos 3a Ecological/biological Integrity Benthos 4 Ecological/biological Integrity Benthos 5 Ecological/biological Integrity Benthos 6 Ecological/biological Integrity Benthos 7 Ecological/biological Integrity Benthos 7 Ecological/biological Integrity Benthos 8 Ecological/biological Integrity Benthos 9 Ecological/biological Integrity Benthos	All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide Number AU_Name AU_Description legory Parameter Reason for Rating 28-86-(0.3) Otter Creek From source to a point 0.7 of Kitten Creek 1 Ecological/biological Integrity Benthos Moderate Bioclassification 28-(74)b TAR RIVER From subbasin 030302/030: a point 0.5 mile upstream of Supply Intake 1 Fecal Coliform (recreation) No Criteria Exceeded 1 Water Quality Standards Aquatic Life No Criteria Exceeded 1 Water Quality Standards Water Supply No Criteria Exceeded 28-87-1.2 Ballahack Canal From source to Conetoe Creek 5 Ecological/biological Integrity Benthos Severe Bioclassification 3a Ecological/biological Integrity FishCom Not Rated Bioclassification 3a Ecological/biological Integrity FishCom Not Rated Bioclassification 3a Low Dissolved Oxygen Potential Standards Violation 3a Low pH Potential Standards Violation 5 Turbidity Standard Violation 28-87-(0.5)a Conetoe Creek From source to SR 1516 1 Ecological/biological Integrity Benthos Moderate Bioclassification 28-87-(0.5)b Conetoe Creek From SR 1516 to 1350 meter 42 1 Ecological/biological Integrity Benthos Moderate Bioclassification 28-87-(0.5)c Conetoe Creek From SR 1516 to 1350 meters North of Creek 1 Ecological/biological Integrity FishCom Not Rated Bioclassification 28-87-(0.5)c Conetoe Creek From 1350 meters North of Creek 1 Ecological/biological Integrity Benthos Moderate Bioclassification 28-87-(0.5)c Conetoe Creek From Crisp Creek to Pitt County Examples (Conetoe Creek) From Crisp Creek to Pitt County Examples (Conetoe Creek) From Crisp Creek to Pitt County Examples (Conetoe Creek) From Crisp Creek to Pitt County Examples (Conetoe Creek) From Crisp Creek to Pitt County Examples (Conetoe Creek) From Crisp Creek to Pitt County Examples (Conetoe Creek) From Crisp Creek to Pitt County Examples (Conetoe Creek) From Crisp Creek to Pitt County Examples (Conetoe Creek) From Crisp Creek to Pitt County Examples (Conetoe Creek) From Crisp Creek to Pitt County Example	Number AU_Name Reason for Rating Use Category	Au 13.123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fishs Number Au Name Au Description LengthArea Au Units Claegory Parameter Reason for Rating Use Category Collection Collectio

			N	C 2010 Integrated Re	eport		
) List for Mercury due to statewide			
_	Numb	er AU_I Parameter	Name A	U_Description Reason for Rating	LengthArea Use Category	AU_Units Class Collection Year	303(d)year
				Reason for Rating	Conetoe Creek W		2010303
_	-Pamlico River Basin 28-87-1 Crisp Creek			From source to Conetoe Cre		8.7 FW Miles	
•			<u> </u>				C,INSVV
	1		ogical Integrity Benthos	Moderate Bioclassification	Aquatic Life	2007	
	3a	Ecological/biol	ogical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
Tar	-Paml	ico River Basir	1	City of	Greenville-Tar River W	atershed 0302	010304
9	28-9	6	Greens Mill Run	From source to Tar River		7.3 FW Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Severe Bioclassification	Aquatic Life	2004	2008
•	28-9	5	Parker Creek	From source to Tar River		7.3 FW Miles	C;NSW
	3a	Ecological/biol	ogical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
•	28-(84)a TAR RIVER		TAR RIVER	From Suggs Creek to Subbas 030303/030305 boundary	in	6.3 FW Miles	WS-IV;NSV
	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		TAR RIVER	From 030303/030305 bound Johnsons Mill Creek	oundary to 7.4 FW Miles		WS-IV;NSV
	1	Ecological/biol	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
	1 Fecal Coliform (recreation)1 Water Quality Standards Aquatic Life		(recreation)	No Criteria Exceeded	Recreation	2008	
			Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	28-(9	94)	TAR RIVER	From Greenville Raw Water to a point 1.2 miles downstr mouth of Broad Run		13.1 FW Miles	C;NSW
	1	Ecological/biol	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
•	28-8	8	Tyson Creek (King Creek) (Harris Mill Pond)	From source to Tar River		8.7 FW Miles	WS-IV;NSV
	3a	Ecological/biol	ogical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2007	
Tar	-Paml	ico River Basir	1		Tranters Creek W	atershed 0302	010305
•	28-10	03-2a	Flat Swamp	From source to 1.5 miles do Robersonville WWTP dischar		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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	All 13 Numb			(d) List for Mercury due to state AU_Description	·	n advice for severangthArea AU_Units		ecies sification
		Paramete	_	Reason for Rating	Use Category			303(d)year
		lico Rive		Ţ,		Creek Watershed		010305
•	28-1	03-2b	Flat Swamp	From 1.5 miles downstr Robersonville WWTP di Creek			V Miles	C;Sw,NSW
	1	Ecologic	cal/biological Integrity Benthos	Moderate Bioclassification	n Aquatic Life	200	7	
	1	Fecal Co	oliform (recreation)	No Criteria Exceeded	Recreation	200	3	
	1	Water (Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	200	3	
•	28-1	03-10	Horsepen Swamp	From source to Tranter	s Creek	6.0 FV	V Miles	C;Sw,NSW
	1	Ecologic	cal/biological Integrity Benthos	Moderate Bioclassification	n Aquatic Life	200	7	
•	28-1	03-14-2	Latham Creek	From source to Aggie R	un	2.7 FV	V Miles	C;Sw,NSW
	1	Ecologic	cal/biological Integrity Benthos	Natural Bioclassification	Aquatic Life	200	7	
•	28-1	03-14-1	Old Ford Swamp	From source to Aggie R	un	5.1 FV	V Miles	C;Sw,NSW
	1	Ecologic	cal/biological Integrity Benthos	Moderate Bioclassification	on Aquatic Life	200	7	
•	28-(99.5)	TAR RIVER	From a point 1.2 miles of mouth of Broad Run to of the mouth of Trante	the upstream side	10.3 FV	V Miles	B;NSW
	1	Ecologic	cal/biological Integrity Benthos	Good-Fair Bioclassificati	on Aquatic Life	200	7	
	1	Fecal Co	oliform (recreation)	No Criteria Exceeded	Recreation	2008	3	
	1	Water (Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	200	3	
•	28-(:	102.5)	TAR RIVER (River Segment)	From the upstream side Tranters Creek to mout bridge at Washington		338.0 FV	V Acres	C;NSW
	1t	Chlorop	ohyll a	No Criteria Exceeded	Aquatic Life	2000)	2006
	1	Water (Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	200	3	
•	28-1	.03a	Tranters Creek	From source to subbasi boundary	n 030305/030306	37.8 FV	V Miles	C;Sw,NSW
	1	Ecologic	cal/biological Integrity Benthos	Moderate Bioclassification	n Aquatic Life	2002	2	
	1	Fecal Co	oliform (recreation)	No Criteria Exceeded	Recreation	200	3	
	1	Water (Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	200	3	
Tar	-Pam	lico Rive	r Basin		Tar	River Watershed	0302	010306
•	28-9	9-1-1	Cannon Swamp	From source to Moyes	Run	4.7 FV	V Miles	C;NSW
	3a	Ecologic	cal/biological Integrity FishCo	n Not Rated Bioclassification	on Aquatic Life	200	7	

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All 12	2 122 Waters in NC are in Category E	NC 2010 Integrated Re	-	for coveral fish say	ocios
U Numb		AU Description	LengthArea	·	sification
	Parameter	Reason for Rating	Use Category	Collection Year	303(d)yea
Гаr-Pam	nlico River Basin		Tar River W	/atershed 0302	010306
28-1	.01 Chicod Creek	From source to Tar River		14.1 FW Miles	C;NSW
1	Ecological/biological Integrity Ben	hos 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	
28-1	.01-5 Cow Swamp	From source to Chicod Creek	k	7.3 FW Miles	C;NSW
1	Ecological/biological Integrity Ben	hos Moderate Bioclassification	Aquatic Life	2004	
28-1	.00a Grindle Creek	From source to Whichard Br	anch	13.6 FW Miles	C;NSW
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic	ife No Criteria Exceeded	Aquatic Life	2008	
28-1	.00b Grindle Creek	From Whichard Branch to Ta	ar River	14.2 FW Miles	C;NSW
1	Ecological/biological Integrity Ben	hos Good-Fair Bioclassification	Aquatic Life	2007	
3a	Ecological/biological Integrity Fish	Com Not Rated Bioclassification	Aquatic Life	2002	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic	ife No Criteria Exceeded	Aquatic Life	2008	
28-9	Hardee Creek	From source to Tar River		5.6 FW Miles	C;NSW
1	Ecological/biological Integrity Ben	hos Natural Bioclassification	Aquatic Life	2007	
3a	Ecological/biological Integrity Fish	Com Not Rated Bioclassification	Aquatic Life	2002	
28-9	P7-1 Meeting House Branch	From source to Hardee Cree	k	3.8 FW Miles	C;NSW
1	Ecological/biological Integrity Ben	hos Natural Bioclassification	Aquatic Life	2002	
28-1	.00-2 Whichard Bran	h From source to Grindle Cree	k	6.6 FW Miles	C;NSW
1	Ecological/biological Integrity Ben	hos Moderate Bioclassification	Aquatic Life	2007	
3a	Ecological/biological Integrity Fish	Com Not Rated Bioclassification	Aquatic Life	2007	