

Water Supply Watershed Protection Factsheet

Allowed and Not Allowed Uses

Activity	Water Supply Watershed Classification ¹							
	WS-I	WS-II CA	WS-II BW	WS-III CA	WS-III BW	WS-IV CA	WS-IV PA	WS-V
New landfills	No	No	Yes	No	Yes	No	Yes	Yes
New permitted residual land application	No	No	Yes	No	Yes	No	Yes	Yes
New permitted petroleum contaminated soils sites	No	No	Yes	No	Yes	No	Yes	Yes
NPDES General or Individual Stormwater discharges	Yes ^a	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NPDES General Permit Wastewater Discharges pursuant to 15A NCAC 02H .0127	Yes ^a	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NPDES Individual Permit trout farm discharges	Yes ^a	Yes	Yes	Yes	Yes	Yes	Yes	Yes
New NPDES Individual Permit domestic treated wastewater discharge	No	No	No	No	Yes	Yes	Yes	Yes
New NPDES Individual Permit industrial treated wastewater discharge	No	No	No	No ^b	No ^b	Yes	Yes	Yes
Non-process industrial waste	No	No	No	Yes	Yes	Yes	Yes	Yes
New industrial connections and expansions to existing municipal discharge with pretreatment program pursuant to 15A NCAC 02H .0904	No	No	No	No	No	Yes	Yes	Yes
Sewage	No	No ^c	No ^c	No ^c	No ^c	No ^c	No ^c	Yes ^d
Industrial Waste	No	No ^c	No ^c	No ^c	No ^c	No ^c	No ^c	Yes ^d
Other wastes	No	No ^c	No ^c	No ^c	No ^c	No ^c	No ^c	Yes ^d
Groundwater remediation project discharges ^e	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Agriculture ^f	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Silviculture ^g	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Residential Development ^h	No ⁱ	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Non-residential Development ^{hi}	No ⁱ	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Nonpoint Source Pollution ^k	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Animal Operations ^l	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Notes:

^a Permitted pursuant to 15A NCAC 02B .0104

^b Except non-process industrial discharges are allowed

^c Only allowed if specified in 15A NCAC 02B .0104

^d Not allowed if activity(ies) has/have adverse impact on human health

^e Where no other practical alternative exists

^f Subject of Food Security Act of 1985 and Food, Agriculture, Conservation, and Trade Act of 1990 and all rules and regulations of the Soil and Water Conservation Commission (SWCC). SWCC is designated management agency responsible for implement provision in water supply watershed protection rules pertaining to agricultural activities. In WS-I watersheds and Critical Areas of WS-II, WS-III, and WS-IV watersheds, agricultural activities conducted after 1/1/1993 shall maintain a minimum 10 foot vegetated setback or equivalent control as determined by SWCC along all perennial waters indicated on most recent version of USGS 1:24000 scale (7.5 minute) topographic maps or as determined by local government studies

^g Subject to Forest Practice Guidelines Related to Water Quality (02 NCAC 60C .0100 to .0209) Effective 4/1/2018

^h See density requirements in 15A NCAC 02B .0624

ⁱ See different allowed and not allowed in this table

^j See following WS-I note

^k NPS pollution shall not have adverse impact, as defined in 15A NCAC 02H .1002, on use as water supply or any other designated use

^l Deemed permitted, as defined in 15A NCAC 02T .0103 and permitted under 15A NCAC 2H .0217

Water Supply Classifications

WS-1 Water Supply I

Watershed shall remain undeveloped except for following uses when they cannot be avoided: power transmission lines, restricted access roads, and structures associated with water withdrawal, treatment, and distribution of the WS-I water. Built-upon area shall be designed and located to minimize stormwater runoff impact of receiving waters. Wastewater and stormwater point source discharges permitted pursuant to 15A NCAC .0104. Nonpoint source pollution shall have no adverse impact (as defined in 15A NCAC 02H .1002) on use as water supply or any other designated use.

- WS-II CA Water Supply II Critical Area
- WS-II BW Water Supply II Balance of Watershed
- WS-III CA Water Supply III Critical Area
- WS-III BW Water Supply III Balance of Watershed
- WS-IV CA Water Supply IV Critical Area
- WS-IV PA Water Supply IV Protected Area