

Preliminary Jurisdictional Falls Stage 1 Loads as of 8/1/2018

Falls Local Government	Nitrogen (Pounds/Year)	Phosphorus (Pounds/Year)
Butner	566	83
Creedmoor	185	57
Durham	2859	297
Hillsborough	941	176
Raleigh	92	16
Roxboro	--	--
Stem	289	130
Wake Forest	8	1
Durham County	271	94
Franklin County	--	--
Granville County	0	0
Orange County	6224	15
Person County	0	0
Wake County	(in review)	(in review)

Comparing EMCs/Loading Rates – Rule Default vs JFv2 vs SNAPv4

	Land Cover	N Loading Rate (lb/ac/yr)	P Loading Rate (lb/ac/yr)		Land Cover	N Loading Rate (lb/ac/yr)	P Loading Rate (lb/ac/yr)
Total Load	Default Forest (75%)	1.6	0.33	Runoff Load	JF2 Forest	0.78	0.13
	Default Pasture (22%)	5.7	1.1		JF2 Pasture	1.92	0.83
	Default Crops (3%)	13.4	5.3		JF2 Managed Pervious	1.63	0.31
	Default Mixed (100%)	2.89	0.63		JF2 Lawn / Landscape	1.19	0.23
					SNAP4 Forest	0.47	0.01
					SNAP4 Other Pervious	1.21	0.52

