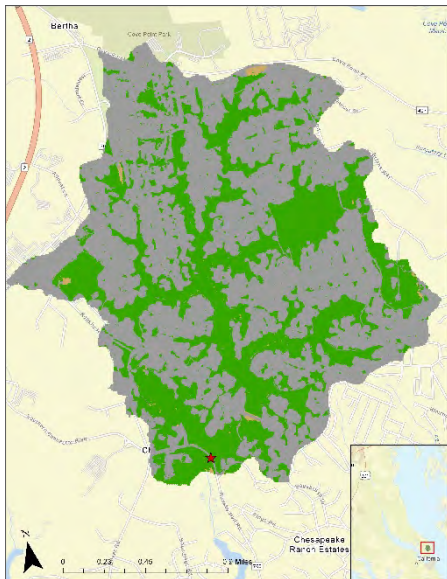
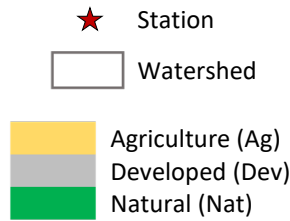


Station MILL 1: Mill Creek

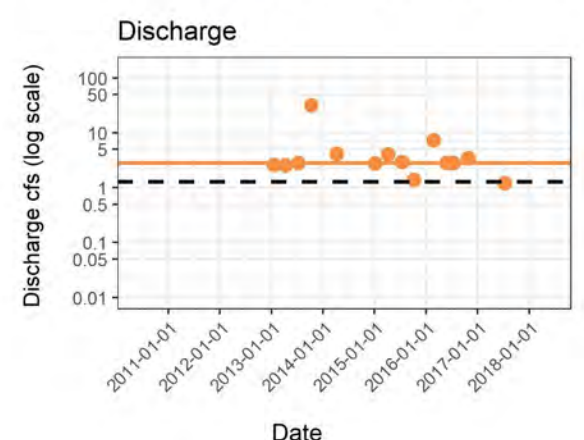
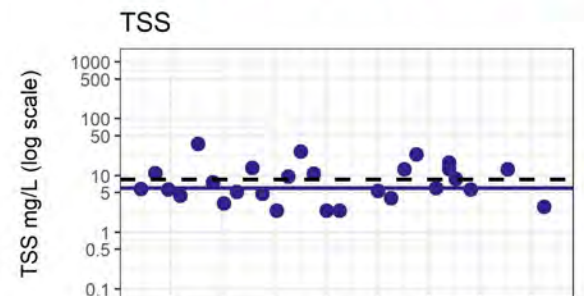
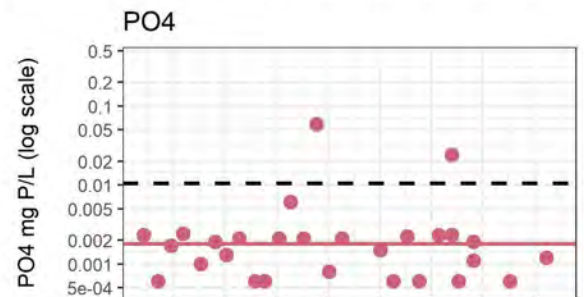
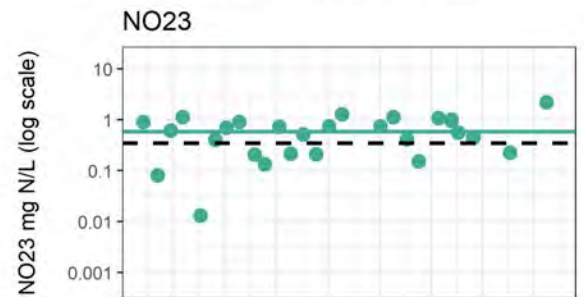
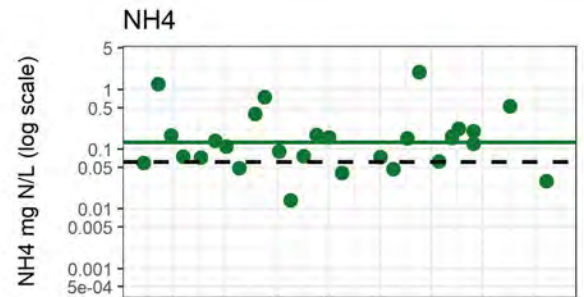
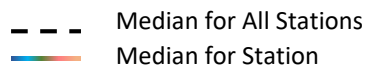
MILL 1 is close to the median for NO_{23} , higher for NH_4 and discharge, lower for PO_4 and TSS, while yields are higher for nitrogen compared to the median for all stations. More than half of the station basin is developed (63.3%).



Watershed Land Use



Station Nutrients & Discharge



Size, Land Use (%), & Septic (#) Comparison

	Acres	Ag	Dev	Nat	Septic
Station Basin	2086	0.4	63.3	36.3	2396
L-R Basin	6276	1.3	56.2	42.5	-

L-R (Land-River) Segment N24009XLO_4954_0000

CAST Watershed Loads (lbs/year) by Land Use

	Ag	Dev	Nat	Septic	Total
Nitrogen	136	11,997	2059	25,540	39,732
Phosphorus	7	938	204	NA	1148

Downscaled from CAST modeled loads for L-R Segment

Station Concentrations & Discharge Summary

	Median	Min	Max
TSS, mg/L	6.0	2.4	36.0
NH_4, mg N/L	0.131	0.014	1.950
NO_{23}, mg N/L	0.575	0.013	2.190
PO_4, mg P/L	0.0018	0.0006	0.0588
Discharge, cfs	2.82	1.21	31.29

Watershed Nutrient & Sediment Yields Summary

	Median	Min	Max	Median for All
TSS, mg/acre/day	28,677	7320	396,404	28,677
NH_4, mg N/acre/day	516	42	6350	165
NO_{23}, mg N/acre/day	2006	244	9112	1,596
PO_4, mg P/acre/day	7	1	2158	35

Calculated using instantaneous flow. Further scale up not recommended.