DWQ Fish Kill Summary Report

Waterbody NEUSE RIVER

Location near Cherry Point Landing

Total Fish Mortality
2000

Kill Number	Date Reported	Date Investigated	Time Investigated
WA12005	8/4/2012	8/6/2012	

County	HUC:	Latitude	Longitude
CRAVEN	03020204	34.945990	-76.8610200

Species Reported

ATLANTIC MENHADEN
CROAKER
FLOUNDER
PINFISH

Suspected Cause	Other Species Affected	Waterbody Type	Duration	Kill Area
Unknown	NONE	Estuary	2 days	not specified

Tributaries Affected	Samples
NONE	NONE

Notes:

Several reports of a fish kill on the Neuse River near the mouth of Hancock Creek towards the ferry terminal were reported today Monday, August 06, 2012. The Riverkeeper indicated that the fish were several days old. His on-site investigation indicated that there was an on-going die-off that seemed to be localized in the location originally reported. The NC DWQ's Estuarine Monitoring Team received phone calls from the north side of the Neuse River near Camp Seafarer. These observations substantiated the weekend fish-kills from the south side, as the winds were continuously blowing the fish toward the north shore. Water quality data from UNC-CH's IMS indicated strong stratification, with surface salinities near 12ppt, bottom salinities over 20 ppt, and DO levels oscillating between 120% (top 2 meters) and 30% (below 2 meters). A local resident of the Cherry Point area indicated strong southerly winds Friday evening and some Saturday afternoon. He fishes the area frequently and did not see any dead or dying fish Friday, but did find some Saturday evening. Most of the flounder were over 13 inches. The menhaden, pinfish, and croaker were all under 10 inches. Estimates could be in the thousands. No samples were taken. No lesions were observed.