GROUNDWATER FIELD/LAB FORM

North Carolina
Department of Environment and Natural Resources
DIVISION OF WATER QUALITY-GROUNDWATER SECTION

Location code_____

County_____

Quad No_____ Serial No._____
Lat._____ Long._____

SAMPLE TYPE
- ☐ Water
- ☐ Soil
- ☐ Other
- ☐ Chain of Custody

SAMPLE PRIORITY
- ☐ Routine
- ☐ Emergency

Lab Number_____

Date Received_____ Time:_____
Rec'd By: From:Bus, Courier, Hand Del.,
Other:_____
Data Entry By:_____ Ck:_____
Date Reported:_____

Report To: ARO, FRO, MRO, RRO, WaRO, WiRO,
WSRO, Kinston FO, Fed. Trust, Central Off., Other:_____
Shipped by: Bus, Courier, Hand Del., Other:_____ Purpose:
Collector(s):_____ Date_____ Time_____ Baseline, Complaint, Compliance, LUST, Pesticide Study, Federal Trust, Other:_____
(circle one)

FIELD ANALYSES

pH $_{400}$_____ Spec. Cond.$_{94}$_____at 25ºC
Temp.$_{10}$_____ºC Odor_____
Appearance_____
Field Analysis By:_____

Owner_____
Location or Site_____
Description of sampling point_____
Sampling Method_____ Sample Interval_____
(Pump, bailer, etc.)
Remarks_____
(Pumping time, air temp., etc.)

LABORATORY ANALYSES

	BOD 310	mg/L		Diss. Solids 70300	mg/L		Ag-Silver 46566	ug/L		Organochlorine Pesticides
	COD High 340	mg/L		Fluoride 951	mg/L		Al-Aluminum 46557	ug/L		Organophosphorus Pesticides
	COD Low 335	mg/L		Hardness: Total 900	mg/L		As-Arsenic 46551	ug/L		Nitrogen Pesticides
	Coliform: MF Fecal 31616	/100ml		Hardness (non-carb) 902	mg/L		Ba-Barium 46558	ug/L		Acid Herbicides
	Coliform: MF Total 31504	/100ml		Phenols 32730	ug/l		Ca-Calcium 46552	mg/L		PCBs
	TOC 680	mg/L		Specific Cond. 95	µMhos/cm		Cd-Cadmium 46559	ug/L		
	Turbidity 76	NTU		Sulfate 945	mg/L		Cr-Chromium 46559	ug/L		
	Residue, Total Suspended 530	mg/L		Sulfide 745	mg/L		Cu-Copper 46562	ug/L		
							Fe-Iron 46563	ug/L		Semivolatile Organics
				Oil and Grease	mg/L		Hg-Mercury 71900	ug/L		TPH-Diesel Range
	pH 403	units					K-Potassium 46555	mg/L		
	Alkalinity to pH 4.5 410	mg/L					Mg-Magnesium 46554	mg/L		
	Alkalinity to pH 8.3 415	mg/L					Mn-Manganese 46565	ug/L		Volatile Organics (VOA bottle)
	Carbonate 445	mg/L		NH_3 as N 610	mg/L		Na-Sodium 46556	mg/L		TPH-Gasoline Range
	Bicarbonate 440	mg/L		TKN as N 625	mg/L		Ni-Nickel	ug/L		TPH-BTEX Gasoline Range
	Carbon dioxide 405	mg/L		NO_2 + NO_3 as N 630	mg/L		Pb-Lead 46564	ug/L		
	Chloride 940	mg/L		P: Total as P 665	mg/L		Se-Selenium	ug/L		
	Chromium: Hex 1032	ug/L		Nitrate (NO_3 as N) 620	mg/L		Zn-Zinc 46567	ug/L		
	Color: True 80	CU		Nitrite (NO_2 as N) 615	mg/L					LAB USE ONLY
	Cyanide 720	mg/L								Temperature on arrival (ºC):

Lab Comments_____

GW-54 REV. 4/06 For Dissolved Analysis-submit filtered sample and write "DIS" in block.