0231

N. C. [illegible] AL RESOURCES
COMMUNITY DEVELOPMENT
DEM
GROUNDWATER FIELD/LAB FORM
JUN 3 1985
WILMINGTON REGIONAL OFFICE
DEM

RECEIVED
MAY 31 1985
GROUND WATER SECTION
RALEIGH, N. C.

COUNTY [illegible]

QUAD NO. [illegible] SERIAL NO. [illegible]

REPORT TO: (circle one)
ARO, WSRO, MRO, FRO, WaRO,
WIRO, RRO, Ahoskie FO,
OTHER

LAB NUMBER 6-174
DATE REC'D 4-10-85
REC'D BY [illegible]
DATA ENTRY BY [illegible]
DATA REPORTED 5-29-85

PURPOSE: (circle one) baseline, pollution monitor, other

DATE COLLECTED [illegible] Time [illegible] By [illegible] Location or site [illegible]

Description of sampling point [illegible] Sampled interval [illegible]

Remarks [illegible]
(pumping time, air temp, etc.)

Field Analysis By: [illegible] Lat. 344412 D Long. 771701 W

pH [illegible] Spec. Cond. [illegible] Temp. 17 °C Odor [illegible] Appearance [illegible] Taste [illegible]

Lab Analysis

Alkalinity to pH 4.5	P00410	180	mg/l
Alkalinity, Hydroxide	P71830	[illegible]	mg/l
Carbonate	P00445	<1	mg/l
Bicarbonate	P00440	220	mg/l
pH value (when analyzed)	P00400	7.4	units
Arsenic (D)	P01000	<10	ug/l
Carbon dioxide	P00405		mg/l
Chloride (D)	P00940	15	mg/l
Color (True)	P00080	31	units
Cyanide	P00720		mg/l
Dissolved solids (D)	P70301	250	mg/l
Fluoride (D)	P00951	0.3	mg/l
Hardness (as $CaCO_3$) (D)	P00900	190	mg/l
Hardness (non-carbonate) (D)	P00902	10	mg/l
MBAS (D)	P38260		mg/l
Phenol (D)	P34466	<5	ug/l
Silica (D)	P00955	7	mg/l
Sulfate (D)	P00946	11	mg/l
Specific Cond.	P00094	450	MHOS/cm

Ag-Silver (D)	P01075	<50	ug/l
Al-Aluminum (D)	P01106	400	ug/l
Ba-Barium (D)	P01005	<1000	ug/l
Ca-Calcium (D)	P00915	77	mg/l
Cd-Cadmium (D)	P01025	<20	ug/l
Cr-Chromium (D)	P01030	<50	ug/l
Cu-Copper (D)	P01040	<20	ug/l
Fe-Iron (D)	P01046	1000	ug/l
Hg-Mercury	P71900	<0.2	ug/l
Li-Lithium (D)	P01130	<50	ug/l
Mg-Magnesium (D)	P00925	2.6	mg/l
Mn-Manganese (D)	P01056	<50	ug/l
Na-Sodium (D)	P00929	12	mg/l
Pb-Lead (D)	P01049	<100	ug/l
Zn-Zinc (D)	P01090	350	ug/l
K-Potassium (D)	P00935	4.3	mg/l
Se-Selenium		<50	ug/l

BOD	P00310		mg/l
COD	P00341		mg/l
Coliform (Fecal MF)	P31616		/100ml
Coliform (total MF)	P31505		/100ml
TOC	P00680	<5	mg/l
Turbidity	P82079		NTU
Ammonia (as Nitorgen) (D)	P00612	.04	mg/l
Kjeldahl (as Nitrogen) (D)	P00623	0.1	mg/l
Nitrate + Nitrite (as Nitrogen) (D)	P00631	.01	mg/l
Phosphorus, total as P (D)	P00666	.22	mg/l
Dissolved Solids - cond. meter	P70304		mg/l

Other Analyses:
NITRITE <.01 ug/l
YORKTOWN ORGANICS
VOA
VOA

See attached Organics Analysis Worksheet

D = Dissolved Analysis - submit filtered sample
White copy - Headquarters Pink copy - Region Yellow copy - Lab

CLW
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