

HEADQUARTERS, MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

DATE 20 APRIL 1987

From: Assistant Chief of Staff, Facilities
To: NREAD

Subj: FACILITIES BRIEFING CHARTS

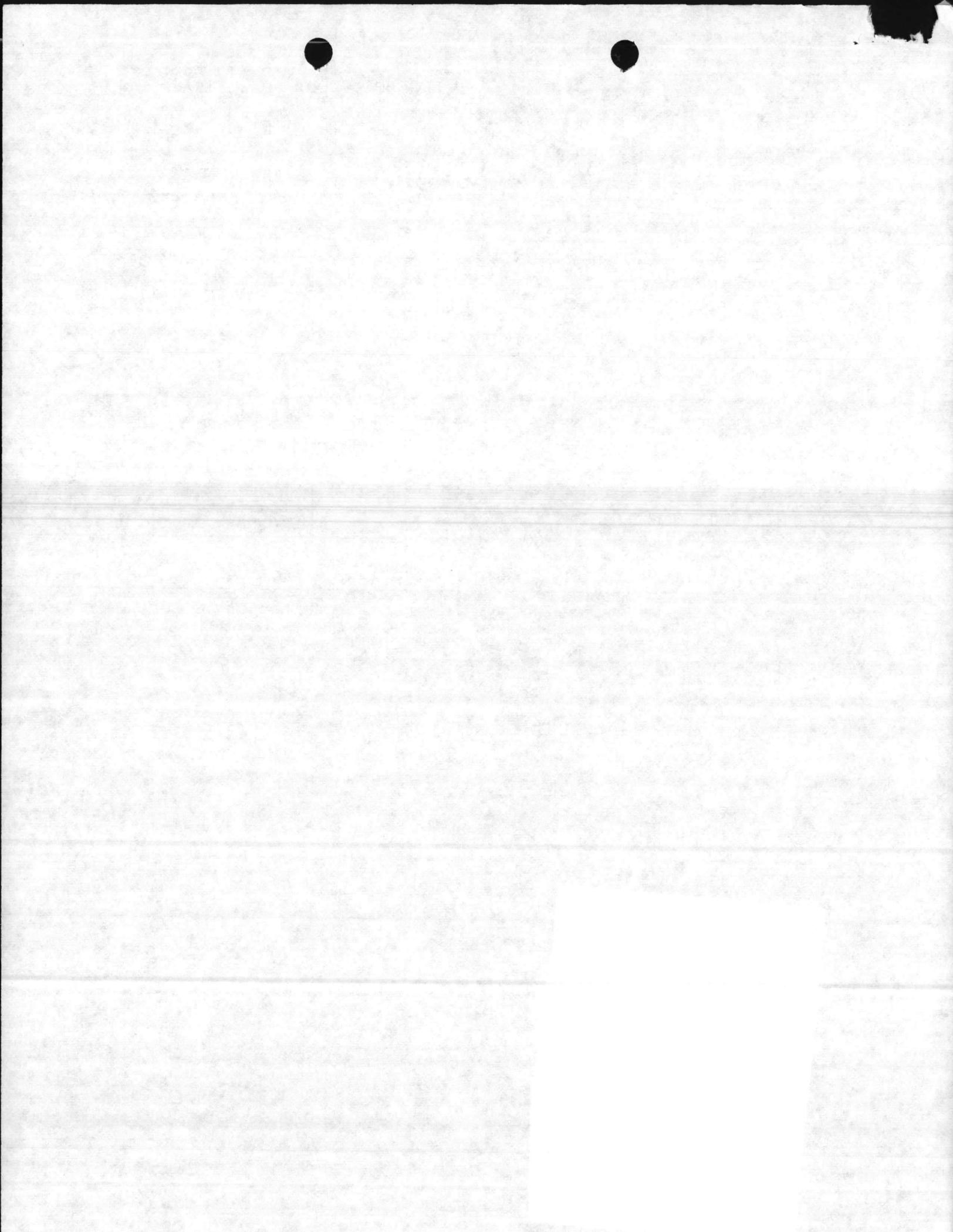
Please update the attached
data sheet and return
by Friday 24 April. Add
in pencil/ink any additional
data you feel may
be important.

T. J. Dalzell
Col USMC

Copy for
Peter

• Danny
Charles

JdW



HEADQUARTERS, MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

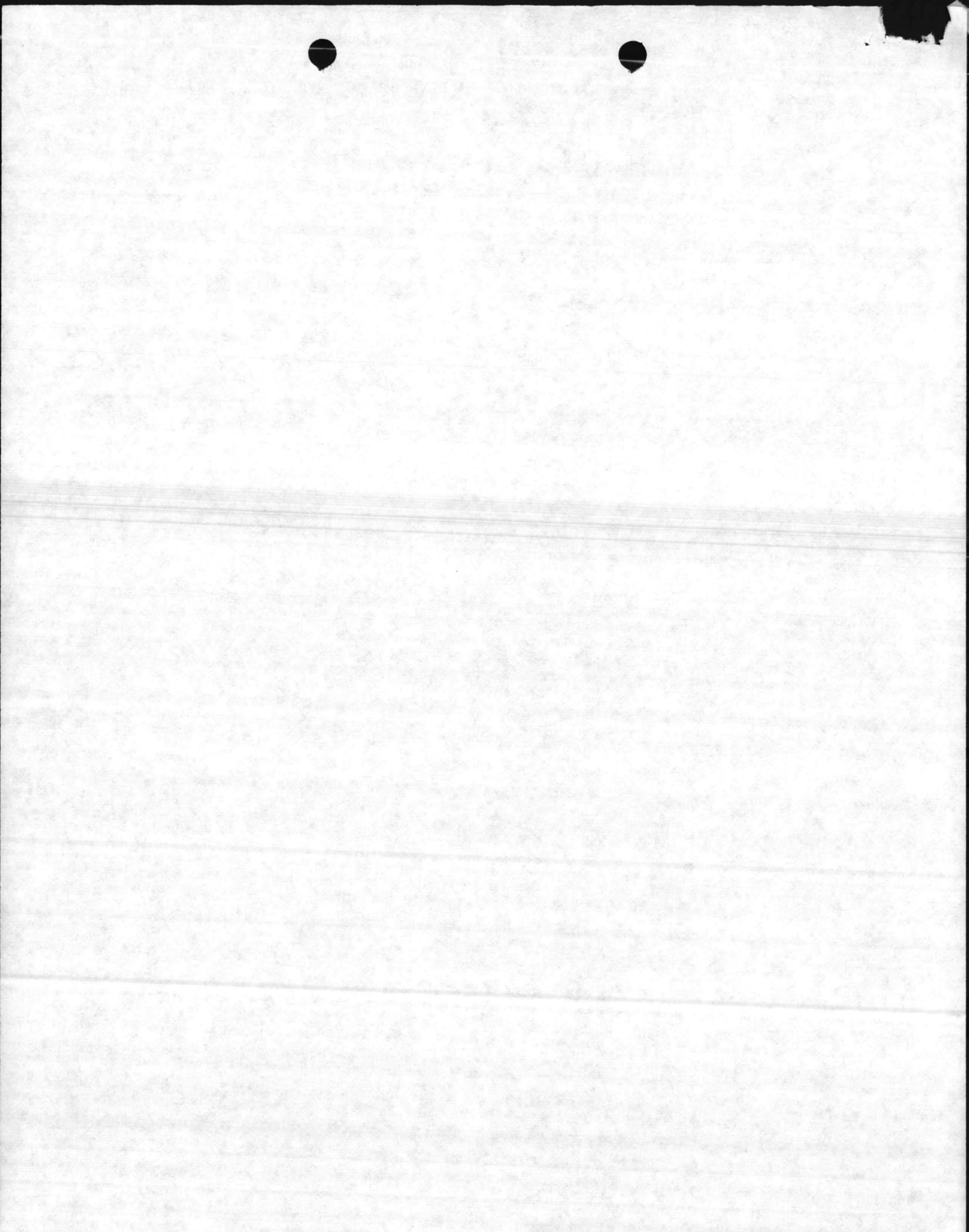
DATE 20 APRIL 1987

From: Assistant Chief of Staff, Facilities
To: NREAD

Subj: FACILITIES BRIEFING CHARTS

Please update the attached
data sheet and return
by Friday 24 April. Add
in pencil/ink any additional
data you feel may
be important.

T. J. Dalzell
Col USMC



NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION

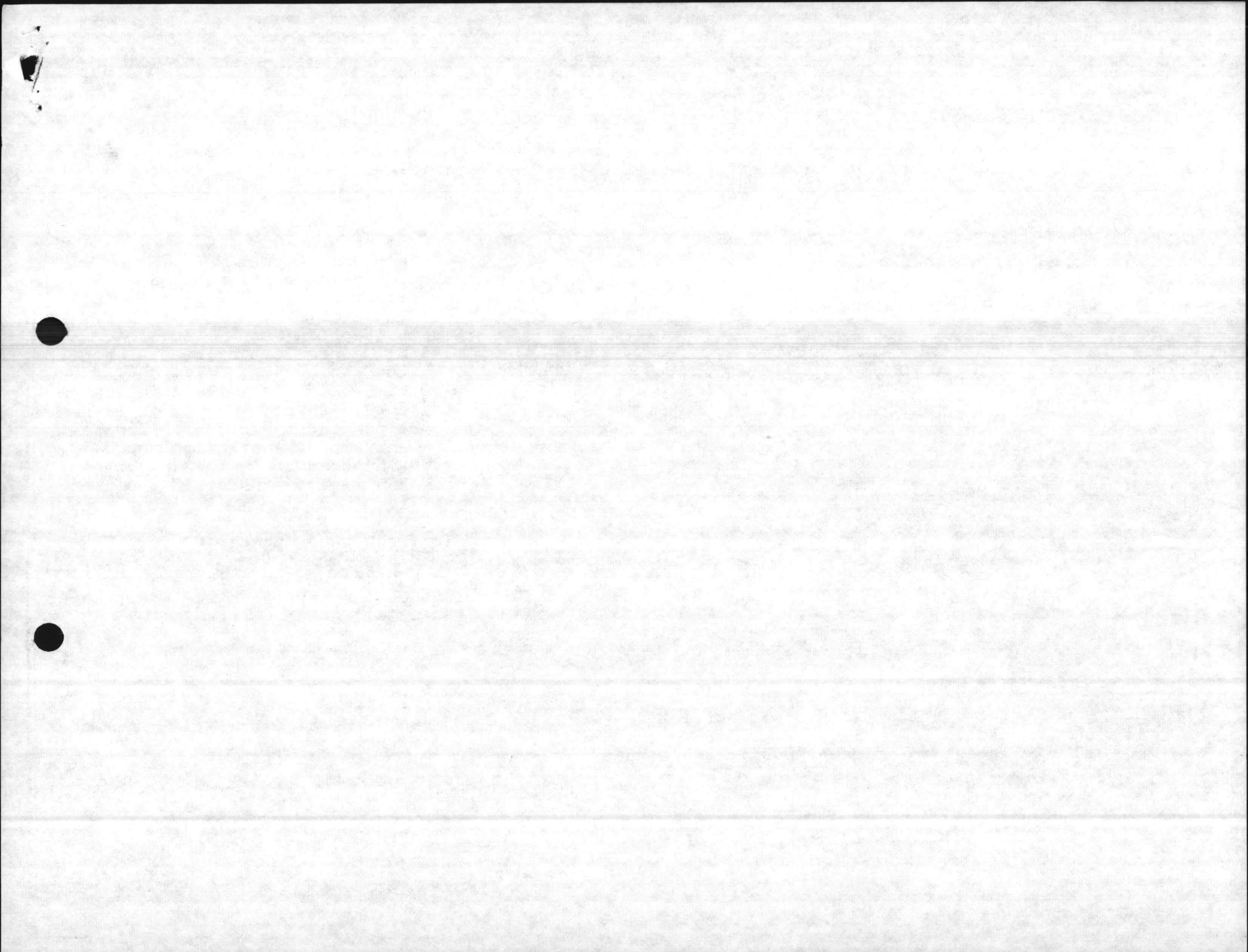
- FORESTRY 63,000 Acres
- FISH AND WILDLIFE 67 compartments
100 years rotation
- SOILS, WATER AND ENVIRONMENTAL 5 year prescribe burn cycle
- WATER AND WASTE WATER MONITORING Fire protection
- HAZARDOUS MATERIALS AND WASTE 5.5 Mil board feet allowable annual cut - pine
- SOILS AND WETLANDS 1.0 Mil board feet allowable annual cut- hardwood
- AIR QUALITY 1,431 hundred cubic feet allowable annual cut - pine (pulpwood)
- ENDANGERED SPECIES 2,709 hundred cubic feet allowable annual cut - hardwood (pulpwood)

- 12 fresh water ponds (42 acres)

- 55,000 man days fishing-freshwater
- 125,000 man days fishing - salt water
- 250 wildlife food plots

Major Problems

- 1) Endangered species (woodpecker/turtle)
- 2) Wetland areas
- 3) Public access to adjacent public trust waters



NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION

- FORESTRY 58,000 Acres Commercial Forest Land

55 Compartments

Timber Rotations:

- 80 years loblolly pine
- 100 longleaf and pond pine
- 120 years hardwood

Prescribed Burning:

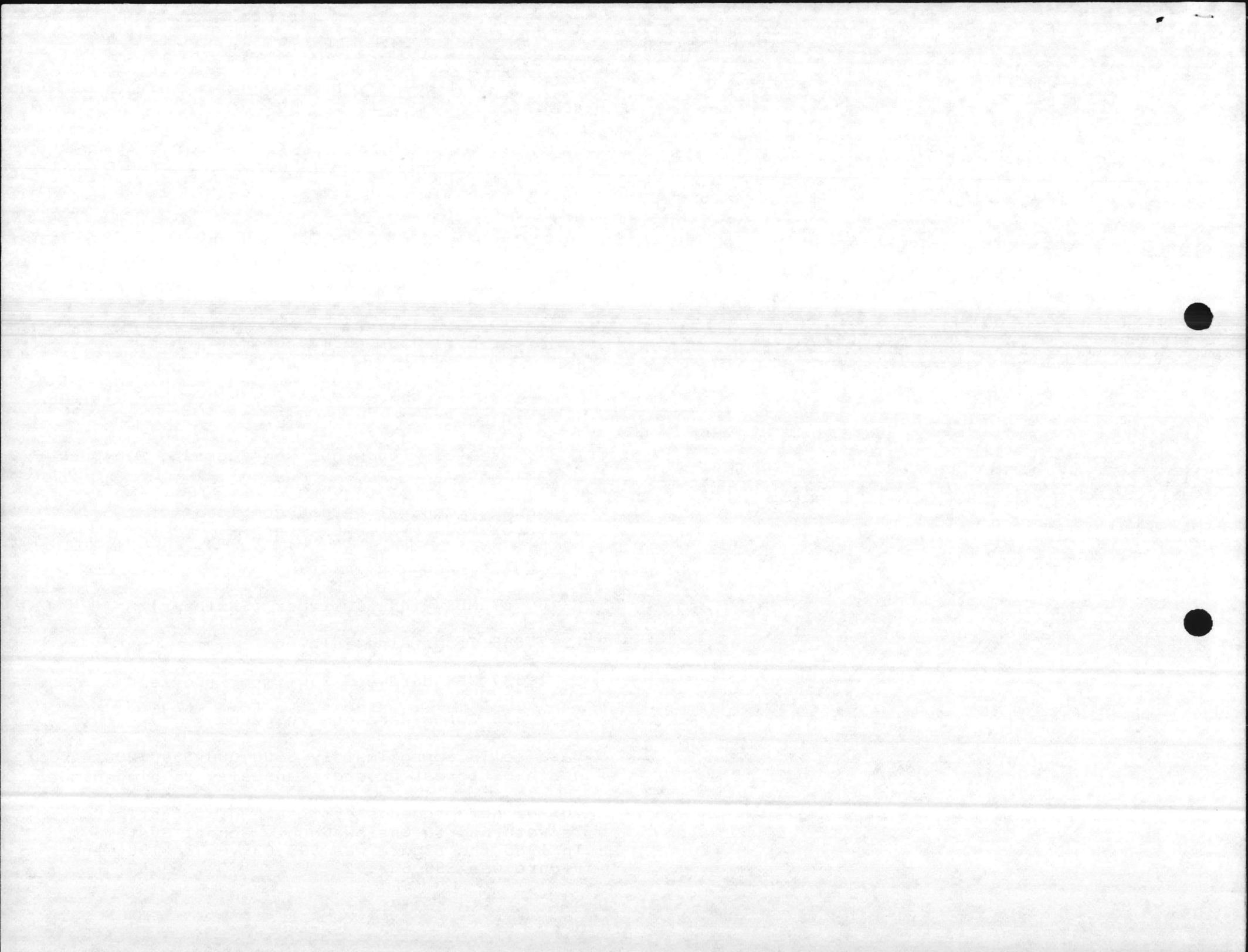
- 5-year cycle for normal compartments
 - 1-year cycle for Red-Cockaded Woodpecker Habitat inside the Mechanized Infantry Training Area
 - 3-year cycle for other Red-Cockaded Woodpecker Habitat
- Annually control burn a combined total of approximately 22,000 acres

Allowable Annual Harvest:

- 6,733 MBF Pine Sawtimber (Scribner)
- 2,668 Cords Pine Pulpwood
- 1,537 MBF Hardwood Sawtimber (Doyle)
- 2,928 Cords Hardwood Pulpwood

Base sells approximately \$500,000-\$600,000 worth of forest products annually to high bidder

40% of net proceeds from sale of forest products is returned to Onslow County School System. In 1985 the figure was \$98,039.05 in 1986 the figure was \$58,652.92



- FISH AND WILDLIFE Freshwater Ponds

Number of Ponds 12
Total Surface Acres 35.5

Wildlife Clearings

Number of Clearings 250
Total Acreage 525

Endangered Species

Red-Cockaded Woodpecker	Humpback Whale
American Alligator	Right Whale
Fin Whale	Sei Whale

Threatened Species

Atlantic Loggerhead Sea Turtle
Green Sea Turtle

Onslow Beach Sea Turtle Nesting Activities
are Monitored Nightly June-August

Loggerhead Sea Turtle Nesting 1986

Number of Nests 32
Total Number Eggs 3,801
Total Number of Hatchlings 2,954

Red-Cockaded Woodpecker 1986-87

Number of Banded Birds 146
Number of Colonies 33
Number Acres of Marked Habitat 2,637

Game Harvested 86/87 Season

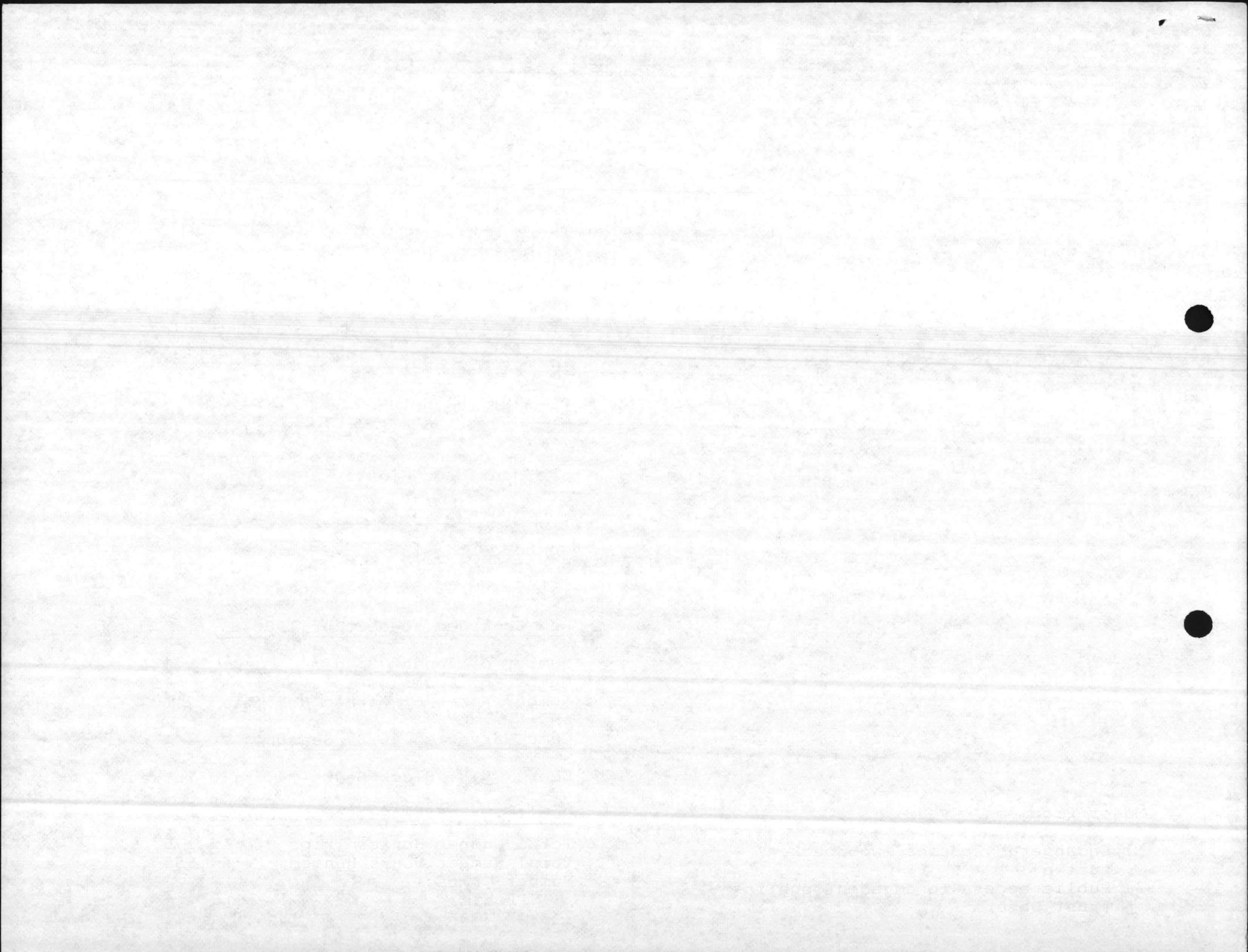
Deer - 678; Black Bear - 4; Wild Turkey - 24

Public Use of Wildlife Resources

Total Number Hunter Trips 12,175
Total Number Hours Hunted 54,958
Number Trips:
Military 10,918
Civilian 611

Major Problems

- 1) Endangered species (woodpecker/
turtle)
- 2) Public access to adjacent public
trust waters



- SOILS, WATER AND ENVIRONMENTAL BRANCH

WATER QUALITY MONITORING OF WASTEWATER TREATMENT PLANT EFFLUENT

WATER QUALITY MONITORING OF POTABLE WATER TREATMENT SYSTEMS AND SUPPLY WELLS

SURFACE AND GROUNDWATER MONITORING

HAZARDOUS MATERIALS/WASTE MANAGEMENT

HAZARDOUS WASTE IDENTIFICATION

OIL AND HAZARDOUS MATERIALS SPILL RESPONSE

SOIL CONSERVATION AND WETLANDS PROTECTION

Monitors Seven Wastewater Plants

Monitors Eight Water Treatment Plants

Monitors approximately 100 water supply wells

Performs the following monitoring:

- Approximately 8,500 tests annually on wastewater
- Approximately 9,000 bacteriological analysis annually of potable water and ice supplies
- Approximately 5,000 physical and chemical analysis of potable water

Approximately 150 hazardous waste/waste oil generation sites

EPA approved Hazardous Waste Storage Facility at Buildings TP 451 & TP 463 operated by Defense Reutilization and Marketing Office

Training for military and civilian hazardous waste handlers

The National Wetland Inventory completed 10 Jun 86 by US Fish & Wildlife Service, Army Corps of Engineers and NC Natural Heritage Program reflect 33,944 acres of wetlands at Camp Lejeune which includes 12,735 acres of New River Estuary and Tidal Creeks

Major Problems

- 1) Groundwater Contamination
- 2) Hazardous Waste Management
- 3) Waste Oil
- 4) Wetlands

