KY 1,360,000 FEET 87°55′ TENN 1,440,000 FEET (See Chart 1104) 52′30″ 50′ CADIZ 16 MI. 87°47′30″ TENN 1,480,000 FEET KY 1,410,000 FEET

KY 120,000 FEET TENN 820,000 FEET 36°37′30″ 35′ 32′30″ THARPE 0.9 MI. 3.5 MI. TO U.S. 79 CLARKSVILLE 23 MI. PARIS 27 MI. ERIN 16 MI. TENN 750,000 FEET KY 50,000 FEET

BARKLEY WATERFOWL MANAGEMENT AREA (Tenn. Game and Fish Commission)

Tobaccoport

TOBACCOPORT LIGHT 76.5 Fl W 2 sec

TOBACCOPORT PUBLIC USE AREA

SILT RANGE 17A-L 372.35

SILT RANGE 17A-R 369.89

EASEMENT BDY

ACREE CEM

Acree Creek

JIMERSON CEM

WILLIAMS CEM

LOON BAY SUBDIVISION

BUMPUS MILLS MARINA

BUMPUS MILLS PUBLIC USE AREA

MANNINGS LANDING LIGHT 78.1 Gp Fl W 4 sec 2 Flashes

Oak Hill Sch

NEVILLE CREEK

NEVILLE CREEK CEM

Neville Creek

HOUSTON CEM

SALINE CREEK PUBLIC USE AREA

SIMMWELL CEM

SILT RANGE 18B-L 376.14

SILT RANGE 18B-R 383.69

Saline Creek

ROSS CEM

LONE PINE CEM

Fox Hollow

FOX HOLLOW LIGHT 80.2 Gp Fl W 4 sec 2 Flashes

KNOTT CEM

Antioch Sch

Bruton Spring Branch

LUTON CEM

BEAR CREEK LIGHT 81.0 Gp Fl W 4 sec 2 Flashes

WHITFORD CEM

Barrett Creek

Bear Creek

Bards Lake

BARDS DAM

MOUNT ZION CEM

Raybum Cr

BRANDON CEM

BRANDON SPRING LIGHT 82.4 Fl W 2 sec

GATLIN SHOALS LIGHT 82.8 Gp Fl W 4 sec 2 Flashes

GATLIN POINT

STONE CEM

Brandon Spring Br

GATLIN CEM

DENNIS CEM

WILLIAMS CEM

LAND BETWEEN THE LAKES

JACKSON LANDING LIGHT 84.1 Fl W 2 sec

Mossy Run

Pleasant Hill Ch

SILT RANGE 19A-L 378.05

SILT RANGE 19A-R 370.68

Blue Creek

SHAMMELS MOUND LANDING LIGHT 85.2 Gp Fl W 4 sec 2 Flashes

BLUE CREEK PUBLIC USE AREA

TAYLOR CEM

Center Point Sch

WILLEY SPRING BRANCH LIGHT 86.2 Gp Fl W 4 sec 2 Flashes

NORMAL POOL ELEVATION 359

BARKLEY WATERFOWL MANAGEMENT AREA (Tenn. Game and Fish Commission)

FEDERAL MOORING BUOYS

WHITFORD CEM

BUFFORD CEM

WALLS CEM

Willey Spring Branch

FORT DONELSON SHORES SUBDIVISION

Trinity Ch

Mountview Ch

RADIO TOWER

HICKMAN CREEK PUBLIC USE AREA

Roeder Spring

Caney Hollow

FORT DONELSON LIGHT 87.9 Gp Fl W 4 sec 2 Flashes

SIDNEY LEWIS HIGHWAY BRIDGE

416.0

DOVER PUBLIC USE AREA

CORPS OF ENGINEERS SUB BASE

FORT DONELSON SHORES SUB

FORT DONELSON NATIONAL BATTLEFIELD

DOVER

DOVER LIGHT 89.1 Gp Fl W 4 sec 2 Flashes

SUBSTATION

NEW CEM

LICK CREEK PUBLIC USE AREA

Long Creek

Lick Creek

Fairground Pond

Sexton Spring

Bubbling Spring

Indian Creek

Bufford Spring

Lower Long Creek Ch

Lower Long Creek Sch

Lower Mint Spring

Collier Cave

Boyett Spring

Dunaway Ridge

Dunaway Hollow

Caney Hollow

Lindsey Hollow

Hurricane Hollow

SETTLE CEM

Cottrell Ponds

Taylor Chapel

Sexton Pond

Terrapin Run

Plum Nursery Hollow

Cold Spring

Hogan Hollow

Bluegrass Ridge

East Fork West Fork

TENNESSEE RIDGE

CUMBERLAND VALLEY

DIVIDE

Andrews Hollow

Happy Hollow

Bear Creek

Big Rock

BALL PARK

Taylors Chapel

Hayes Fork Sch

WILLIAMS CEM

Bethel Ch

TAYLOR CEM

JACKSON CEM

Chestnut Grove Sch

Mt Olivet Ch

GREEN HILL CEM

MORGAN CEM

WALLACE CEM

Bumpus Mills

CROW CEM

EZELL CEM

MC KINNEY CEM

SAMSIL CEM

FORT CAMPBELL MILITARY RESERVATION

KENTUCKY TENNESSEE

TRIGG CO STEWART CO

Cheatam Branch

Scott Hollow

Wall Branch

Morgan Branch

Taylor Branch

Biggs Branch

Hayes Fork

Beech Fork

Saline Creek

Hickman Creek

Dry Branch

Peapatch Hollow

Rattlesnake Hollow

Gum Spring

Bellwood Sch

Bellwood Branch

Dyers Branch

Mossy Run

Blue Creek

Pleasant Hill Ch

Center Point Sch

Green Cem

Nelums Cem

Heflin Cem

New Haven Sch

New Haven Union Ch

Keatts Cem

Moore Cem

Glasgow Cem

Dover Island

DOVER ISLAND LIGHT 91.2 Fl W 2 sec

NEELY LIGHT 92.1 Fl W 2 sec

BELLWOODS LANDING LIGHT 93.3 Fl W 2 sec

DYERS CREEK PUBLIC USE AREA

CROSS CREEKS NATIONAL WILDLIFE REFUGE

SILT RANGE 21A-L 378.54

SILT RANGE 21A-R 381.29

FEDERAL MOORING BUOYS

NORMAL POOL ELEVATION 359

TVA 161 KV TRANSMISSION LINE

TVA 69 KV TRANSMISSION LINE

TVA 69 KV

VAR 2°E (1976) ANNUAL CHANGE 6′30″W

THE TRACE

PUMPKIN RIDGE

AUSTIN PEAY MEMORIAL HIGHWAY

MC CLANAHAN CEM

BARROW CEM

SYKES CEM

FITZHUGH CEM

Hickman

Hinson Holl

Andrews

Bear Creek

Barrett Creek

Raybum Cr

Brandon Spring Br

Mossy Run

Blue Creek

Indian Creek

Dyers Branch

Bellwood Branch

Peapatch Hollow

Rattlesnake Hollow

Gum Spring

Dry Branch

Long Creek

Lick Creek

Sexton Spring

Bubbling Spring

Bufford Spring

Lower Mint Spring

Boyett Spring

Collier Cave

Dunaway Ridge

Dunaway Hollow

Caney Hollow

Lindsey Hollow

Hurricane Hollow

Cottrell Ponds

Sexton Pond

Terrapin Run

Plum Nursery Hollow

Cold Spring

Hogan Hollow

Bluegrass Ridge

East Fork

West Fork

Hayes Fork

Beech Fork

Saline Creek

Hickman Creek

Dry Branch

Peapatch Hollow

Rattlesnake Hollow

Gum Spring

Bellwood Branch

Dyers Branch

Mossy Run

Blue Creek

Indian Creek

Long Creek

Lick Creek

Bear Creek

Barrett Creek

Raybum Cr

Brandon Spring Br

Andrews Hollow

Happy Hollow

Fox Hollow

Hinson Holl

Hickman

Bruton Spring Branch

Willey Spring Branch

Big Rock

Taylors Chapel

Hayes Fork Sch

Bethel Ch

Chestnut Grove Sch

Antioch Sch

Pleasant Hill Ch

Center Point Sch

New Haven Sch

New Haven Union Ch

Oak Hill Sch

Tobaccoport

Bumpus Mills

Dover

Big Rock

Ross Br

Cheatam Branch

Scott Hollow

Wall Branch

Morgan Branch

Taylor Branch

Biggs Branch

Hollow

Creek

Branch

Fork

Ridge

Valley

Divide

Run

Spring

Pond

Cave

Sch

Ch

Cem

Bdy

Res

Lbl

Lt

Br

Cr

Mt

Ft

Co

Hwy

Rd

Ave

Pt

Sub

Sta

Twr

Ln

Pkwy

Blvd

Ctr

Mem

Natl

Mil

Fld

Hist

Site

Park

Lake

Dam

Bridge

Light

Buoy

Marker

Channel

Boundary

Easement

Reservation

Subdivision

Cemetery

Church

School

Station

Substation

Tower

Transmission Line

Highway

Road

Avenue

Point

Creek

Hollow

Ridge

Valley

Divide

Run

Spring

Pond

Cave

Bluff

Hill

Mountain

Island

Bay

Cove

Harbor

Port

Landing

Ramp

Dock

Pier

Wharf

Bridge

Dam

Lock

Canal

Channel

Shoal

Reef

Rock

Sand

Gravel

Mud

Clay

Shell

Coral

Kelp

Seaweed

Algae

Plankton

Nekton

Benthos

Periphyton

Phytoplankton

Zooplankton

Macrophyte

Emergent

Submergent

Floating

Rooted

Free-floating

Attached

Epiphyte

Parasite

Host

Symbiont

Mutualist

Commensal

Predator

Prey

Herbivore

Carnivore

Omnivore

Detritivore

Decomposer

Producer

Consumer

Primary

Secondary

Tertiary

Quaternary

Trophic

Level

Pyramid

Web

Chain

Food

Energy

Flow

Cycle

Nutrient

Carbon

Nitrogen

Phosphorus

Oxygen

Water

Hydrologic

Biogeochemical

Ecosystem

Community

Population

Species

Genus

Family

Order

Class

Phylum

Kingdom

Domain

Taxonomy

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Nomenclature

Binomial

Trinomial

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Phenotype

Allele

Gene

Chromosome

DNA

RNA

Protein

Enzyme

Hormone

Vitamin

Mineral

Element

Compound

Molecule

Atom

Ion

Isotope

Radioactive

Decay

Half-life

Dating

Fossil

Extinct

Endangered

Threatened

Rare

Common

Abundant

Dominant

Keystone

Indicator

Invasive

Native

Exotic

Introduced

Naturalized

Cultivated

Wild

Domesticated

Agriculture

Forestry

Fishery

Aquaculture

Mariculture

Hydroponics

Greenhouse

Nursery

Orchard

Vineyard

Pasture

Rangeland

Cropland

Fallow

Irrigation

Drainage

Erosion

Sedimentation

Deposition

Transport

Weathering

Soil

Horizon

Profile

Texture

Structure

Color

Moisture

Temperature

Climate

Weather

Precipitation

Rainfall

Snowfall

Hail

Sleet

Freezing

Rain

Drizzle

Fog

Mist

Haze

Smog

Pollution

Contamination

Toxic

Hazardous

Waste

Landfill

Incinerator

Recycling

Reuse

Reduce

Conservation

Preservation

Restoration

Management

Policy

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Regulation

Permit

License

Fee

Tax

Subsidy

Grant

Loan

Insurance

Liability

Risk

Hazard

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Prevention

Education

Training

Research

Development

Technology

Innovation

Invention

Patent

Trademark

Copyright

Intellectual

Property

Economy

Market

Supply

Demand

Price

Cost

Benefit

Value

Trade

Export

Import

Tariff

Quota

Embargo

Sanction

Treaty

Agreement

Alliance

Conflict

War

Peace

Negotiation

Mediation

Arbitration

Litigation

Court

Judge

Jury

Lawyer

Attorney

Prosecutor

Defendant

Plaintiff

Witness

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Security

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Intelligence

Espionage

Surveillance

Reconnaissance

Navigation

Aviation

Aerospace

Satellite

Orbit

Launch

Rocket

Missile

Weapon

Nuclear

Chemical

Biological

Radiological

Explosive

Ammunition

Firearm

Artillery

Armor

Infantry

Cavalry

Navy

Army

Air Force

Marine

Coast Guard

Reserve

National Guard

Militia

Volunteer

Draft

Conscription

Enlistment

Commission

Rank

Officer

Enlisted

Command

Control

Communication

Computer

Network

Internet

Software

Hardware

Data

Information

Knowledge

Wisdom

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School

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Synagogue

Cemetery

Graveyard

Memorial

Monument

Statue

Park

Garden

Zoo

Aquarium

Botanical

Arboretum

Conservatory

Observatory

Planetarium

Stadium

Arena

Gymnasium

Pool

Track

Field

Golf

Course

Tennis

Court

Marina

Boat

Ship

Vessel

Fleet

Port

Harbor

Dock

Pier

Wharf

Terminal

Airport

Runway

Taxiway

Apron

Hangar

Tower

Control

Air

Traffic

Flight

Pilot

Crew

Passenger

Cargo

Freight

Mail

Package

Delivery

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Hydroelectric

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Wind

Geothermal

Biomass

Fuel

Combustion

Emission

Exhaust

Catalyst

Converter

Filter

Scrubber

Precipitator

Monitor

Sensor

Meter

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Instrument

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Bluff

Valley

Canyon

Gorge

Ravine

Hollow

Ridge

Mountain

Hill

Plateau

Mesa

Butte

Volcano

Crater

Caldera

Lava

Ash

Pumice

Obsidian

Basalt

Granite

Limestone

Sandstone

Shale

Conglomerate

Breccia

Metamorphic

Igneous

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Boundary

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Gulf

Bay

Strait

Channel

Island

Peninsula

Isthmus

Cape

Point

Reef

Atoll

Lagoon

Tide

Current

Wave

Swell

Surf

Breaker

Whitecap

Foam

Spray

Mist

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Ice

Glacier

Iceberg

Permafrost

Tundra

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Savanna

Desert

Chaparral

Shrubland

Woodland

Rainforest

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Ecoregion

Habitat

Niche

Adaptation

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Natural

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Asexual

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Change

Global

Warming

Greenhouse

Effect

Carbon

Dioxide

Methane

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Layer

Hole

Depletion