

LAKE POWELL

BOATING CHARTS

BY STEVE AND GAIL BROWN

Publisher

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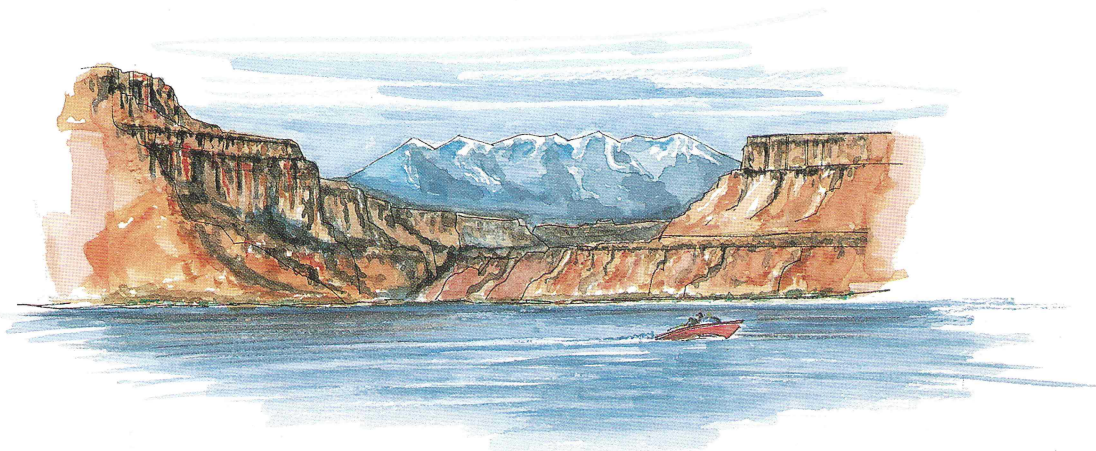
Rich Gonzales, Flagstaff, Arizona

ILLUSTRATIONS

Ramon Bazarro, Flagstaff, Arizona

CHARTS

Steve Brown, Cottonwood, Arizona



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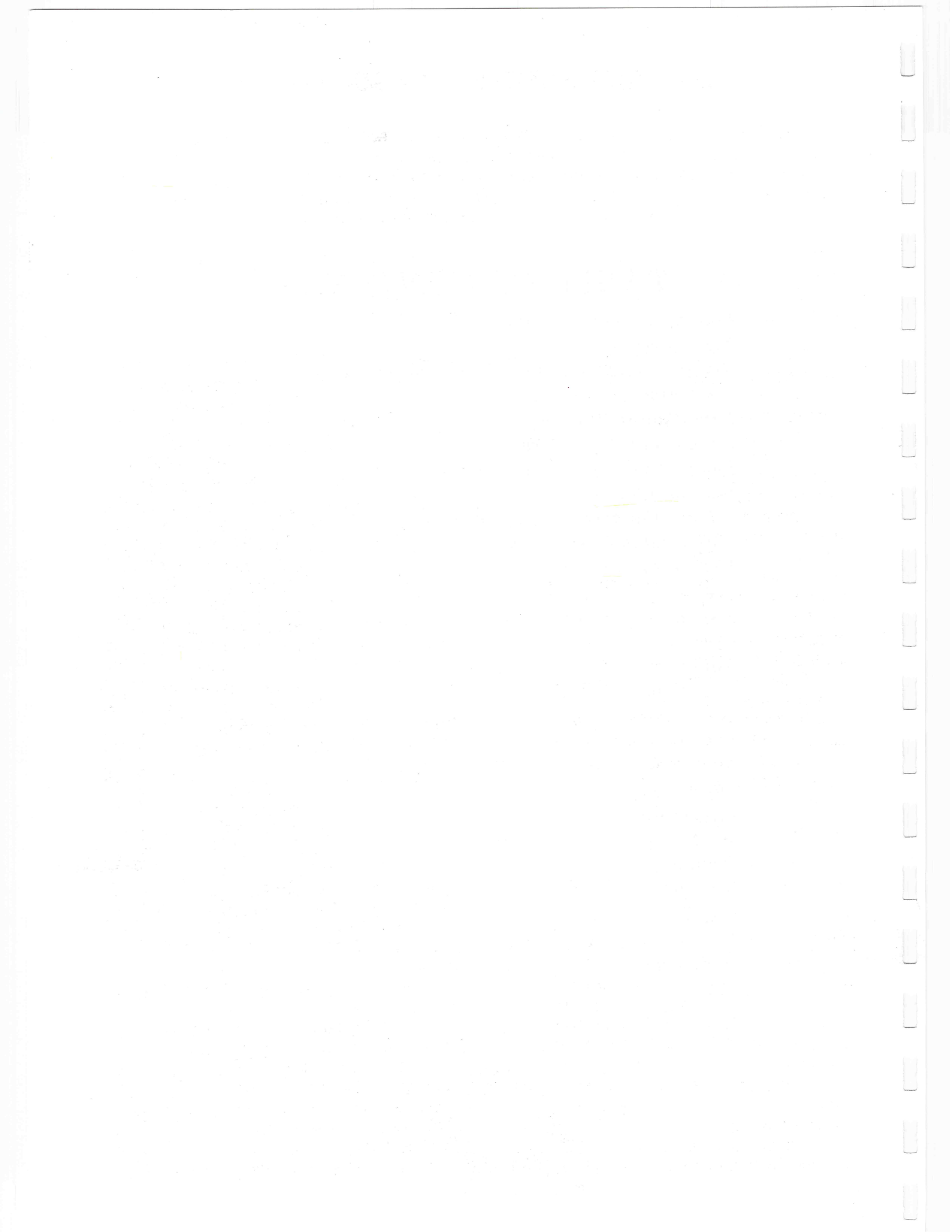
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BOATING SAFETY & REGULATIONS

Lake Powell, at the heart of Glen Canyon National Recreation Area, is located primarily in Utah but spills over the Arizona border. Under the jurisdiction of the National Park Service, the lake is patrolled by National Park Service and State Rangers. The Coast Guard Auxiliary, a volunteer organization, assists rangers and provides aid to boaters. Detailed brochures on Utah and Arizona regulations are available through the following agencies:

Utah Division of Parks & Recreation
1636 West North Temple #116
Salt Lake City, UT 84116-3156
(801) 538-7220

Arizona Game & Fish Department
2222 West Greenway Road
Phoenix, AZ 85023
(602) 942-3000

The following is only a partial list of boating regulations and suggestions:

While in the Glen Canyon National Recreation Area, **weapons** are illegal. You may not discharge or carry a loaded firearm. Water-balloon slingshots are considered weapons. (Balloons can also clog engine water intakes.)

Camping or beaching a boat is limited to 14 days at any one site or 30 days annually. Plan to use a camping stove. **Fires** are allowed but firewood is very scarce at the lower end of the lake. Use existing fire pits and haul out all trash. Trash dropped at higher water levels becomes exposed litter when water levels drop.

Only self-contained **toilets** are allowed. Any discharging of waste or oil is prohibited. Any human waste disposed of on shore must be 100 feet from high water mark or any water source and buried at least 8 inches deep.

Vent your bilge and engine compartment before starting your engine. Do not let others rush you after refueling. Depending on the construction and size of your boat, one or more fire extinguishers are required.

Approved **Personal Floatation Devices** (PFDs) are required for every person on board. These

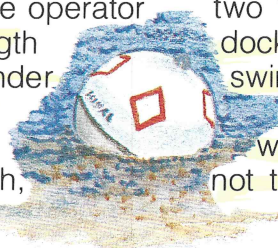
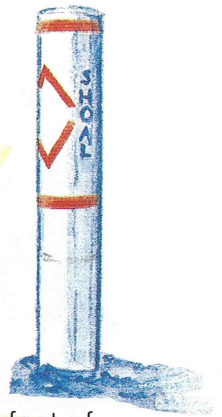
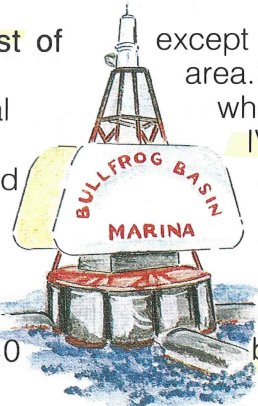
should be readily available and pre-adjusted for each person, especially children and non-swimmers. Utah law states, "The operator of a vessel under 19 feet in length shall require each passenger under 12 years of age to wear a PFD. This rule is also applicable to vessels 19 feet or more in length,

except when the child is inside the cabin area." The same applies at all times while under way in Arizona. A Class IV throwable device must also be aboard boats over 16 feet long.

Water skiing is permitted between sunrise and sunset, but prohibited in the main channel; within 500 feet of a harbor, swim beach, or mooring area; or within 150 feet (100 feet in AZ) of a person fishing, swimming or a diver's flag. All skiers must wear a flotation device. When towing a person on water skis or other devices, an observer at least eight years of age must be on board to watch and communicate with the skier and operator. The observer must display an international orange flag 12 inches square when a skier is down in the water.

Jet skis and all mechanical water toys must be registered and have proof of registration on board. All mechanical water toys must follow the same regulations as other watercraft (including wakeless speed within 150 feet of another boat). Also the operator must wear a PFD and carry no passengers unless the craft is specifically designed for more than one passenger. Jet skiers should be aware that they are difficult to see and even more so once "down" in the water.

In Utah a **wakeless speed** is required within 150 feet (approximately the length of two water ski tow ropes) of another boat, dock, launching area, designated slow area, swimmer, skier, angler or fishing equipment. Wakeless speed means not creating a white-crested wave behind your boat or not to exceed existing wave conditions.



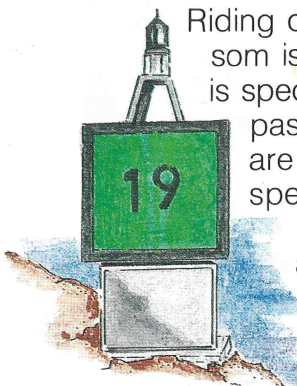
Wakes from other boats, particularly larger boats, can be very dangerous. Slow down and move across the wake at a 45 degree angle. You are responsible for any damage or injury your boat's wake may cause.



Sailboats and manually powered craft in most cases have the **right-of-way** over motor boats. Motorboats should stay clear of sailboats and manually powered craft and should not create a wake which could cause them trouble. Sailboats and manually powered craft must yield the right-of-way when overtaking motorboats.

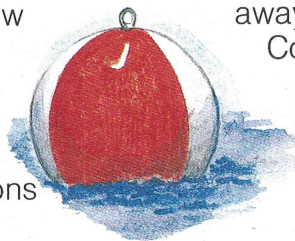
In **overtaking and passing** situations, the boat being passed has the right-of-way, and the passing boat is required to stay clear. When meeting another boat head-on, stay to the right. When two boats are crossing paths, the boat on the right has the right-of-way. The boat on the left must slow down and allow the other boat to pass. In narrow channels, boats under way must stay right of the middle of the channel.

Bow riding is extremely dangerous. Riding on the bow, gunwale or transom is prohibited unless your boat is specifically designed to allow for passengers in the bow or you are traveling below a wakeless speed.



Alcohol, drugs or narcotics and boating do not mix. The "consent" laws apply. You could go to jail and your boat, trailer and tow vehicle may be impounded.

Overloading causes many deaths each year. Make sure you do not exceed the weight restrictions of your boat.



Cliff diving is very dangerous. Submerged rocks, driftwood and changing water levels all add to the hazards.

Swimming from an unanchored boat without an operator could leave you stranded.

A **capsized** boat usually will float. Stay with it for floatation and you will be spotted more easily.

In case of **distress** or in need of assistance,

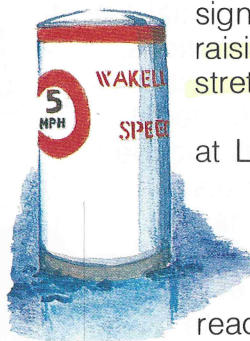
signal by slowly and repeatedly raising and lowering your outstretched arms.

Weather can change quickly at Lake Powell. High winds and thunderstorms can appear suddenly. Seek the shelter of a nearby cove and do not try to fight the weather to reach your destination.

When **approaching a beach**, be careful. Keep a lookout forward at the bow, proceed slowly and watch for rock outcroppings or ledges. The terrain that you see above the water is probably much the same below the water. A slight slope will probably continue into the water and you could run aground before reaching the beach.

Take caution when **camping or beaching under overhangs** since erosion is still at work. Falling rocks and slides do occur. Avoid beaching or camping **in dry washes** that could become flash-flood areas during rainstorms locally or many miles away.

Common courtesy includes beaching or camping away from others who may seek privacy and quiet. Sound carries very far on the water.



MARINA SERVICES

All marinas and fuel docks are open year-round. Hours may vary according to conditions.

Hours of operation

Summer (Memorial Day to Labor Day) from 7:00 AM to 7:00 PM (Wahweap until 6:00 PM). Winter 8:00 AM to 5:00 PM.

WAHWEAP MARINA (602) 645-2433

The largest facility on the lake is located at the Arizona-Utah state border, 5 miles from Glen Canyon Dam and 6 miles from Page, Arizona. This extensive marina provides numerous boat tours and charters. Lodging is available with 271 rooms, dining rooms and lounge, meeting rooms, swimming pool and gift shop.

DANGLING ROPE MARINA

(Only radio phone for emergencies)

With no road access, this marina is serviced only by water from Wahweap 41 miles downlake. Dangling Rope is a regular tour boat stop and provides limited boat repairs and parts.

HALL'S CROSSING MARINA

(801) 684-2261

This friendly marina, 93 water-miles uplake from Glen Canyon Dam and 86 miles from Blanding, Utah, on Utah Highway 276, provides ferry service to Bullfrog. It has the only on-the-water boat repair service on Lake Powell. Housekeeping unit lodging is available. A gravel air strip may be used by contacting Hall's Crossing on UNICOM, 122.8.

BULLFROG MARINA (801) 684-2233

The second largest marina on Lake Powell, 96 water-miles from Glen Canyon Dam and 70 miles from Hanksville, Utah, on Utah Highway 276, has a motel, restaurant and lounge as well as ferry service to Hall's Crossing. A paved air strip offers easy air access. Contact Bullfrog UNICOM, 122.8.

HITE MARINA (801) 684-2278

This small marina is 139 water-miles from Glen Canyon Dam and 66 miles from Hanksville, Utah, on Utah Highway 95.

MARINA	SERVICES																			
	Gas	Premix fuel	Diesel	Propane	Launch Ramp	Pump-out & Water	Ice & Supplies	Beer	Liquor	Boat Repairs	Boat Storage	Houseboat Rental	Runabout Rental	Boat Tours	Telephone	Lodging	Restaurant	N.P.S. Ranger	R.V. Sites	Campsites
WAHWEAP	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DANGLING ROPE	●	●	●			●	●	●		●								●		
HALLS CROSSING	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●		●	●	●
BULLFROG	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
HITE	●	●		●	●	●	●	●		●	●	●	●			●		●		●

RADIO & TELEPHONE COMMUNICATIONS

On VHF marine radios Channel 16 is a *calling* and *distress* channel only and is not to be used for radio checks or conversational traffic. Once contact has been made, both parties should switch to another channel to continue communication.

When receiving a telephone call, the Window Rock Marine Operator will page you on Channel 16 and then ask you to go to Channel 26 to receive your call. To make a telephone call from a boat, contact the Window Rock Marine Operator on Channel 26. Be prepared to give your vessel name

and number, credit card number or call collect.

To call a vessel by telephone, dial 00 to reach an AT&T operator and ask for the Window Rock Marine Operator in Window Rock, Arizona. Give the marine operator the name of the vessel you wish to reach. If AT&T is not your long distance carrier, you can access an AT&T operator by dialing 102880. Your radio-telephone conversation may be heard by anyone with a VHF radio. Be brief. The channel is very congested during the summer.



AIR SERVICE

Lake Powell Air Service specializes in air charters and tours over Glen Canyon. They fly almost daily from Page, Arizona to Bullfrog, Hall's Crossing and Hite marinas. Air tours include Rainbow Bridge, the Escalante River Arm, Monument Valley and the Canyonlands. They can fly in parts or locate a boat in an emergency. Once located, they will contact the authorities. (602) 645-2494 or 1-800-245-8668.

Skywest is the only commercial scheduled airline serving Lake Powell with flights only to Page, Arizona. 1-800-453-9417.

LAKE POWELL WEATHER

(Based on 25 years of records from Page Az.)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MAXIMUM TEMPERATURE (F)	Average: 42 Record: 64	51 69	58 82	68 90	80 97	91 115	97 108	94 106	85 100	71 93	55 74	46 67
MINIMUM TEMPERATURE (F)	Average: 24 Record: -11	30 8	36 18	43 25	53 31	62 42	69 56	67 46	58 40	47 24	35 16	27 1
PRECIPITATION (INCHES)	Average: .47 Record: 2.12	.43 1.73	.73 1.49	.34 1.05	.43 1.89	.20 .93	.47 1.12	.67 2.47	.54 1.94	.78 3.89	.59 2.06	.51 1.54
LAKE SURFACE WATER TEMP. (F)	Average: 46	46	54	54	64	71	78	79	74	67	61	51

Data from NPS

WIND

Feb. - May Strong, 12-24 hour winds common
 June - Mid-Sept. Strong, gusty winds and thunderstorms - noon to dusk some days
 Usually gentle winds and calm nights and mornings
 Mid-Sept. - Feb. Generally calm all day (24 hours) except when a storm system is in the area

N O A A WEATHER RADIO

It provides the weather forecast, weather conditions and lake wind advisories 24 hours a day. The report is available on: Marine Radio Channel WX 1 or Weather 1 VHF Frequency 162.55 MHZ

Weather can change quickly. High winds and thunderstorms can appear suddenly. Seek shelter of a nearby cove and do not try to fight the weather to reach your destination.

Current lake level information: (602) 645-2511

CANYONS & BAYS

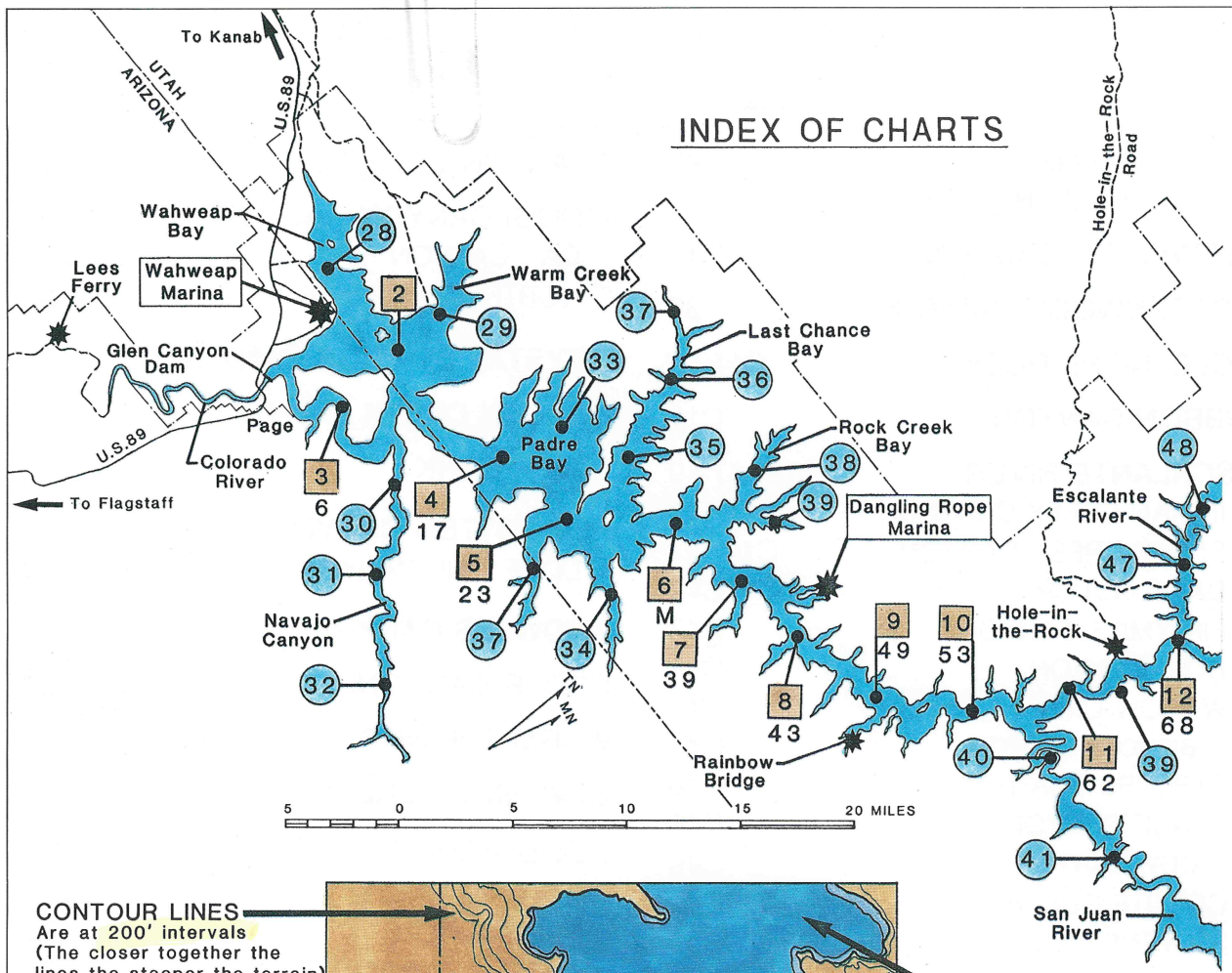
GOING UPSTREAM FROM GLEN CANYON DAM

	Chart No.		Chart No.
WAHWEAP BAY	C2, 28	LITTLE ARCH CANYON	C8
LONE ROCK CANYON	C28	BALANCED ROCK CANYON	C8
WIREGRASS CANYON	C28	KLONDIKE COVE	C8
WARM CREEK BAY	C2, 29	DRIFTWOOD CANYON	C8
CROSBY CANYON	C29	CATHEDRAL CANYON	C9
WAGON BOX CANYON	C29	CASCADE CANYON	C9
ANTELOPE CANYON	C3	FORBIDDING CANYON	C9
NAVAJO CANYON	C3, 30-32	RAINBOW BRIDGE CANYON	C9
CHAOL CANYON	C32	TWILIGHT CANYON	C10
LABYRINTH BAY	C4	OAK BAY	C10
GUNSIGHT BAY	C4, 33	SECRET CANYON	C10
PADRE BAY	C4, 33	OAK CANYON	C10
PADRE CANYON	C33	ANASAZI CANYON	C10
FACE CANYON	C5, 34, 37	MOEPITZ CANYON	C10
LAST CHANCE BAY	C5, 35-36	LEHI CANYON	C10
DUNN CANYON	C35	MUSIC TEMPLE CANYON	C10
SUMMER CANYON	C35	HIDDEN PASSAGE CANYON	C10
POWELL CANYON	C35	REFLECTION CANYON	C11
HAWKIN'S CANYON	C35-36	COTTONWOOD GULCH	C11
BRADLEY CANYON	C36	SAN JUAN RIVER	C11, 40-46
RANDY'S CANYON	C36	BALD ROCK CANYON	C40
LAST CHANCE CANYON	C37	NASJA CANYON	C40
LITTLE VALLEY CANYON	C36	CHA CANYON	C40
CROTON CANYON	C36	TRAIL CANYON	C41
WEST CANYON	C6, 34	WILSON CREEK CANYON	C41
FRIENDSHIP COVE	C6	DESHA CANYON	C41
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DRY ROCK CREEK CANYON	C39	PIUTE CANYON	C41-42
MIDDLE ROCK CREEK CANYON	C38	NESKAHI WASH	C42
ROCK CREEK CANYON	C38	ALCOVE CANYON	C43
DUNGEON CANYON	C7	NAVAJO CANYON	C43
GROTTO CANYON	C7	SAN JUAN CANYON	C43
WETHERILL CANYON	C7	ZAHN BAY	C44
CORNERSTONE CANYON	C7	NOKAI CANYON	C44
DANGLING ROPE CANYON	C8	COPPER CANYON	C44
MOUNTAIN SHEEP CANYON	C8	CASTLE CREEK CANYON	C44
		MIKE'S CANYON	C45

	Chart No.		Chart No.
PIUTE FARMS	C45	STANTON CANYON	C17
CLAY HILLS CROSSING	C46	MOQUI CANYON	C18, 52
LLEWELLYN CANYON	C11	DAN CANYON	C52
COTTONWOOD CANYON	C11, 39	NORTH GULCH	C52
HOLE-IN-THE-ROCK	C11-12	CRYSTAL SPRINGS CANYON	C18
RIBBON CANYON	C12	HANSEN CREEK CANYON	C18-19
ESCALANTE RIVER	C12, 47-49	SMITH FORK	C19
INDIAN CREEK CANYON	C12, 47	FORGOTTEN CANYON	C19-20
CLEAR CREEK CANYON	C12, 47	LONE PINE CANYON	C20
DAVIS GULCH	C47	KNOWLES CANYON	C20
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EXPLORER CANYON	C48	TICABOO CREEK	C22
FENCE CANYON	C49	RED CANYON	C23
COW CANYON	C49	KATHY'S CANYON	C23
COYOTE GULCH	C49	BLUE NOTCH CANYON	C23
STEVENS CANYON	C49	SCORUP CANYON	C23
BOWNS CANYON	C13	FOURMILE CANYON	C24
LONG CANYON	C13	TWOMILE CANYON	C24
RINCON, THE	C14	TRACHYTE CREEK	C24
ICEBERG CANYON	C14	WHITE CANYON	C24-25
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ANNIE'S CANYON	C15	NORTH WASH	C26
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HALL'S CROSSING	C17		
BULLFROG BAY	C17, 51		

NOTES:

INDEX OF CHARTS



CONTOUR LINES

Are at 200' intervals
(The closer together the lines the steeper the terrain)
All elevations are feet above sea level

ELEVATION OF PROMINENT HIGH POINT

OVERLAP OF ADJOINING CHART

DAYMARK

Green Square
Odd Numbers
On left shore when headed up-lake away from dam

CAN BUOYS

Green Color
Odd Numbers
Indicates left side of safe channel when headed up-lake away from dam

MID-CHANNEL BUOYS

Red and White
Round
Lettered
Pass these buoys safely to either side

RIVER CHANNEL

LIGHT BLUE

0' to 100' of water depth

DARK BLUE

Over 100' of water depth

CANYON MARKER

Some canyons and bays have a marker buoy with the canyon name

ARROW

Indicates up-lake and point of overlap of adjoining chart

NUN BUOYS

Red Color
Even Numbers
Indicates right side of safe channel when headed up-lake away from dam

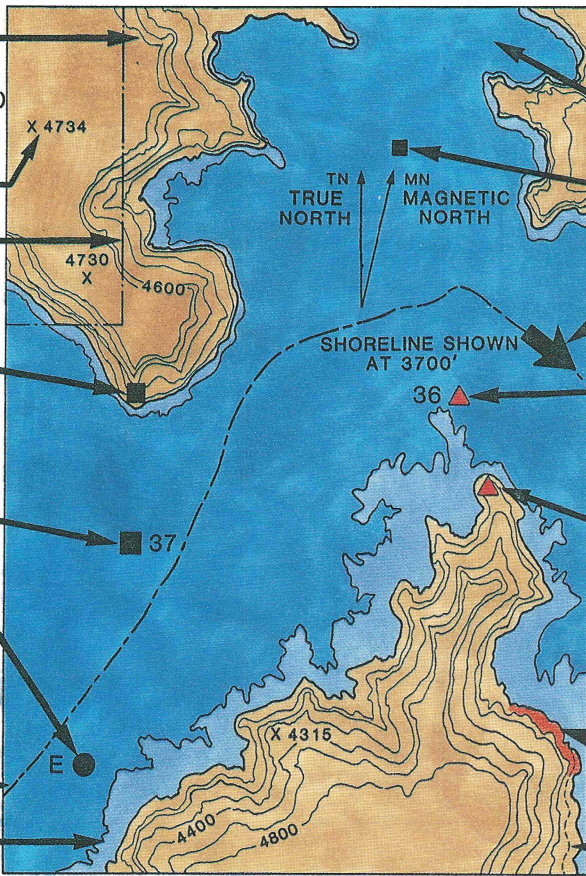
DAYMARK

Red Triangle
Even Numbers
On right shore when headed up-lake away from dam

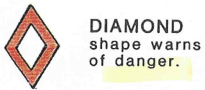
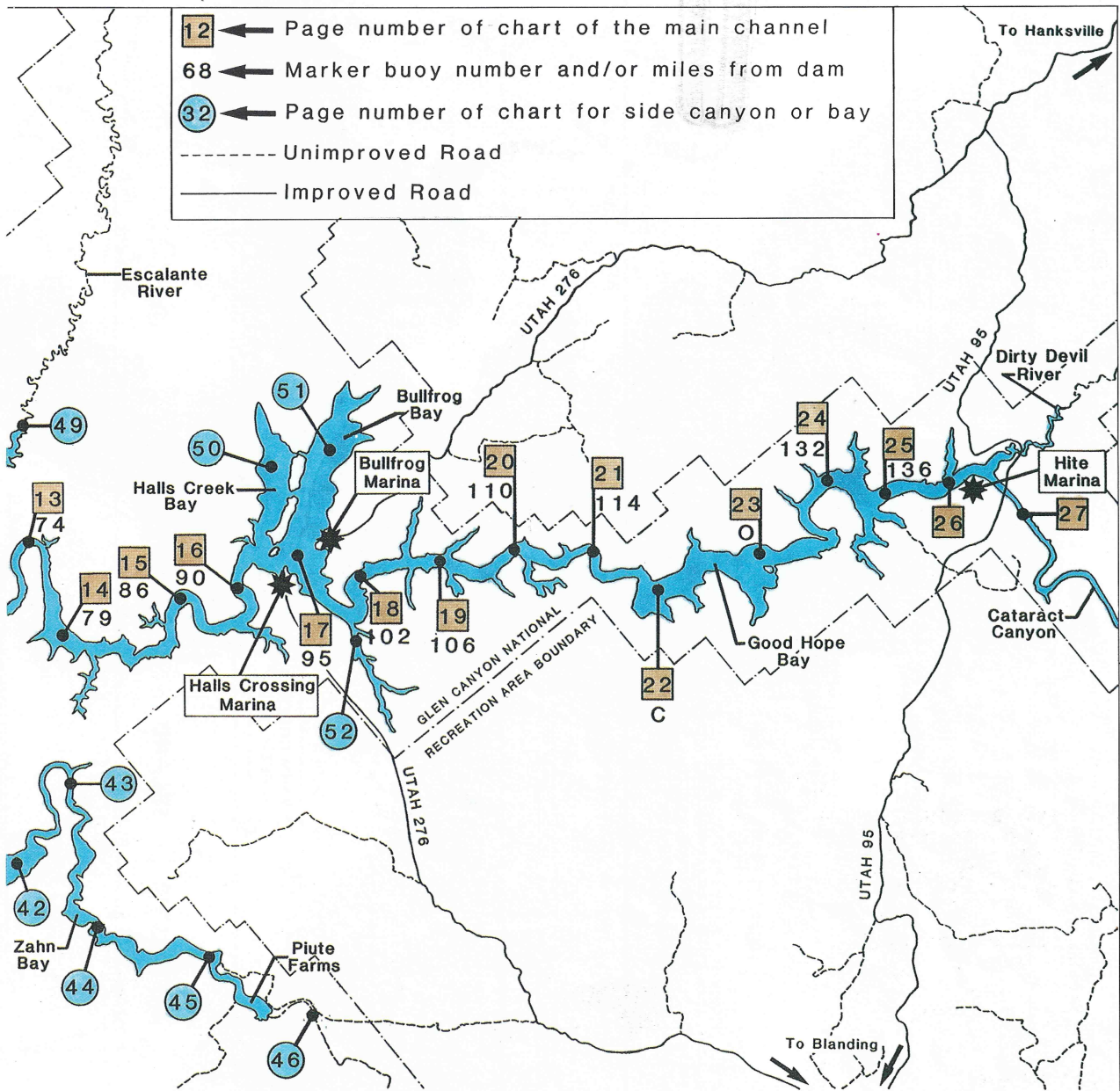
ORANGE

Possible beach area
(Depending on lake level)

MAXIMUM LAKE ELEVATION 3711'



SAMPLE CHART & SYMBOLS



DIAMOND
shape warns
of danger.



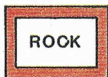
DIAMOND
shape with cross.
Boats keep out.



DIVERS FLAG
means divers
are submerged.
Stay clear.



CIRCLES
mark controlled areas.



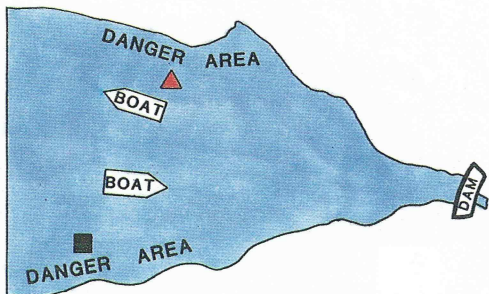
**SQUARE or
RECTANGLE**
gives information,
names, distances.



CAN BUOYS
round with flat top.

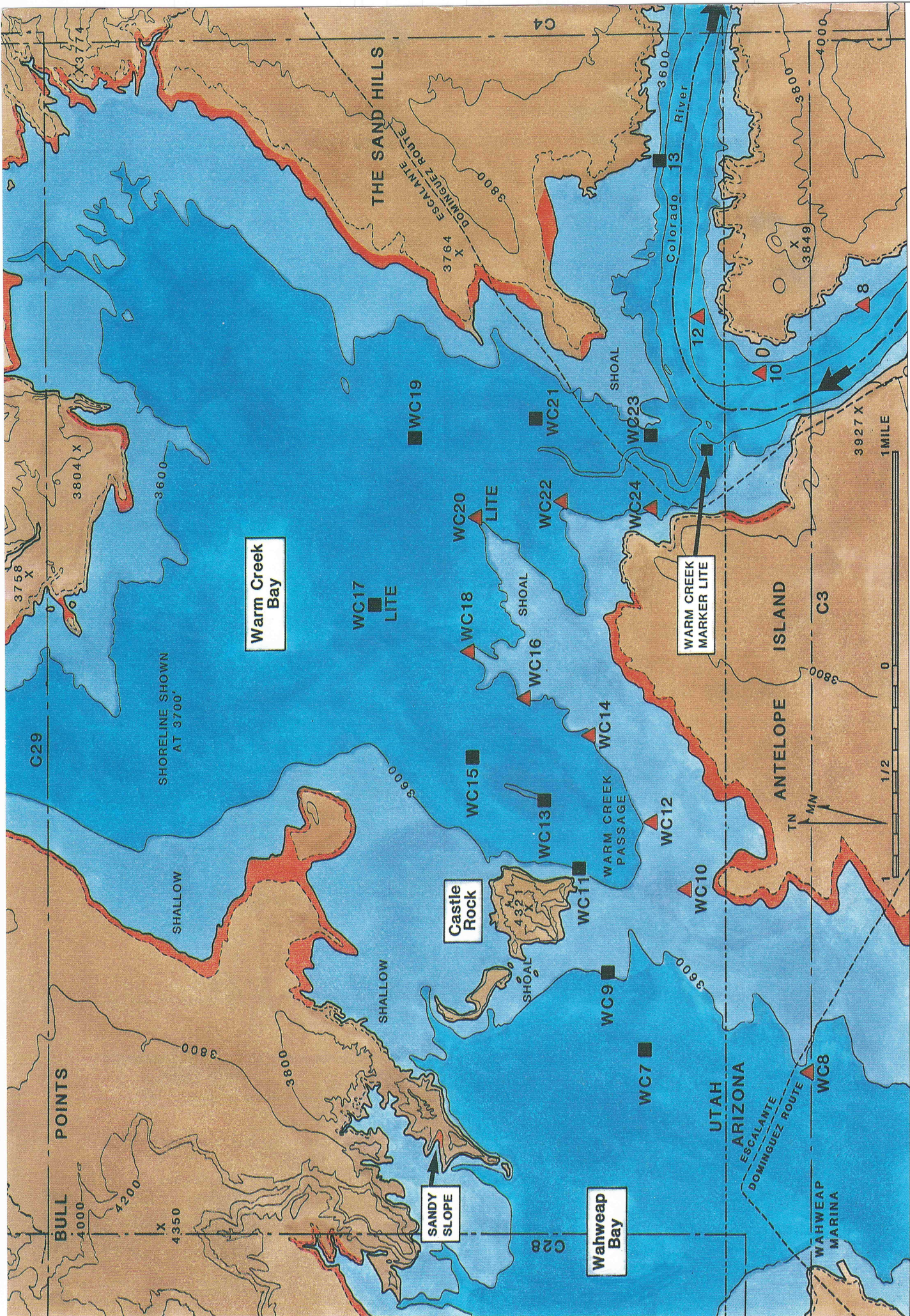


NUN BUOYS
round with rounded top.



Going up-lake, AWAY from dam, keep RED buoys on right side,
GREEN buoys on left side.
Do not cut between buoys and shore,
Going TOWARD dam, RED on left, GREEN on right.

The main channel from Wahweap to Hite is marked with buoys,
but most side channels are not marked.
Watch out for submerged rocks.
Please report broken or damaged buoys to a Park Ranger.



C-2 Warm Creek Passage