

DAVIS JR.,
Fannie Fran-
the league's
urt Judge

ornia, Sin-
roud to be
nd added,
racial, re-
crimination
Americans
il all ves-
n are eras-

the league
public not
Mafia and
ection with
ity in this

o, Sinatra
Page 2)

(See LAKE, Page 2)

HOWARD DAWCOCK, 30, FORMER NEVADA DEPT.

ALGAE IN LAKE MEAD

Recreation Area Periled

The Lake Mead Recreational area may eventually be destroyed by the continued growth of algae, a federal study revealed today indicated.

Lake Mead remains relatively uncontaminated despite the more than 15 million gallons of treated sewage that flows into it daily, the federal report read.

BUT IF the growth of algae

—a byproduct of the sewage—continues at its present rate it "will eventually destroy the recreational use of Las Vegas Bay," the study concluded.

The study was made by a branch of the Department of the Interior, and was based on repeated sampling of water in Lake Mead and in Las Vegas Wash, which serves as an aqueduct for treated sewage

from both the Las Vegas and Clark County sewage treatment plants.

The federal experts who conducted the study urged both the city and the county to improve chlorination of the effluent to cut down the potential danger caused by salmonella and other organisms in the effluent, and to reduce the phosphorous content about 90 per cent.

IT IS the phosphorous and other nutrients in the effluent that provide the rich diet under which algae thrives.

James Parrot, county sanitation director, called the study accurate, but said it would cost the county from \$1 to \$2 million to comply with the recommended standards.

He said that in three months the county will have solved the

salmonella problem by installing a new chlorinator. It will be advertised for bid soon, he said.

THE STUDY was conducted in three phases. The first involved repeated sampling of the flow in Vegas Wash and at the city and county sewage treatment plants.

The second phase consisted (See LAKE, Page 2)

ragson ap-
n committee
to study the
ng an ordin-
he distribu-
Las Vegas.
to a plea
Motel Asso-
lenry Bridg-
ourists have
rochures and
hrown into"
they stop at
sted in a let-
ssioners that
of a license
the proper
artments, or
iff depart-
; these bro-
lls that ad-
nd gift give-
nd discounts
harmful to
s and image
resort area,"
ted himself
s Phil Mira-
wart to study
commission's
in city hall

ail duled

Page 1)
aid he want-
tor's report
y's mental
makes a de-
Earl Gripen-
ball be set
100,000 prop-
decides to
The motion
angley's be-
defender's

Juanita Franklin Gray of Den-
ver; seven grandchildren; and
one great-grandchild.

Mrs. Franklin was born No-

Algae Perils Recreation Area

(Continued from Page 1)

of repeated tests of the water
in Las Vegas Bay, and third
studied the water in the Boul-
der Beach area of Lake Mead.

The purpose of the final
phase was to determine the bac-
teriological quality of the bath-
ing water during a period of
peak usage — the Memorial
Day weekend.

THE ALGAE problem is one
that the sewage plants are un-
able to control with their exist-
ing facilities, Parrot said.

The irony of the situation
is that the more efficiently the
plants perform, the more algae
they are responsible for, he
said.

The algae are a byproduct
of the decomposition of sew-
age, and the more the sewage
is broken down in the plants,
the more phosphorous and other
nutrients are produced.

TO REDUCE the algae and
preserve Las Vegas Wash for
recreation, additional facilities
are needed, Parrot said. These
facilities, known as tertiary
treatment facilities, would make
the effluent pure enough to be
used for drinking water.

The salmonella in the water
poses an indirect threat to lo-
cal health, Parrot said. Efflu-
ent from the county plant is
used to irrigate surrounding
farms, including the LDS Wel-
fare Farm.

Too Late To Classify

of which she was
dent.

She was a char-
of the Beta Sigma
in Las Vegas and
city sponsor for the
en's group for 30
held membership
quite Club and wa
an early-day flowe
sored by the clu
held membership i
of Eastern Star an
both in Missouri a
gas and was a me
First Presbyteria
here. She also wa
social circles of t
ity.

MRS. FRANKLI
in ill health for th
months and had ur
surgeries recently
hospital. Her condit
critical for severa
to her death early
morning.

★ ★ ★ ★



MRS. FLOR
FRANKL