October 30, 1944

Saw the Rio Grande just below Leander dam. EDM 4123. A. 22 W 60. (Water to at 8:00 AM and 3:14 PM due to influx of topography and below dam and diversion of waters into irrigation ditch just above). Weather clear.

Sage very small at present along the river at some places and sand and riffle the sage was mostly 6 feet by 10 inches deep with only a moderately strong current. In most places the width was about 12 feet. Water clear white. Current slow to strong; bottoms sand, silt, gravel, boulders. Depth mostly about 18 inches but over 6 feet in deepest hole. Pools are mostly longer, some are shallow (18 inches) but a few are 6 deep and contain many large fish. Ripples are short. Food is fairly rich. Horny growth or growth of filamentous algae is present. Cured 5, 10 and 25 foot armies for about six hours.

Water is directed here for irrigation. This causes a drastic water level. According to a local fishermen illegal fishing (including dynamite) is especially bad here at low water. The pool below the dam is heavily fished. Anglers were making good catches of Pseudolates alvarensi. One carcass was seen.

The gatekeeper reports that occasional channel catfish
October 31, 1949 #2

Taken, a rare ramshack tritand that cells are
famly common.

A large catch of nuckers was taken in one
haul if the seine in a large deep hole.

Minnows are reported scarce at this time
(Kennedy lower close the were reported this an ideal
place to collect.) This includes a lot of thing
including carp nuckers which were being used
by the fishermen.

Characins are more common than the
number in the collection indicates. They are very
difficult to seine in clear water being alert, fast
and capable of jumping out of a seine.

A garter snake was collected here. Three
species of turtles were represented by dead individuals
on shore: soft-shell, painted, and woodnug.