Weather clear and sunny.

Ray and I descended the Rio Grande at the upper end of Moreno dam from 9-10:15 AMST. (The label has a question mark because we were not sure at the time that we were at Moreno dam having been told that there was another.) Elev. 3750 feet, PL. 468 W 63. At 10:15 AMST. Bottom sand and rock, current slow to strong. Stream about 75 feet wide and 18 to 21 miles deep in the channel, up to four feet in the pool. The gates of the dam were open so there was no "lake." The river bed is 150 feet wide at this point. Water white, slightly turgid. Vegetation consisted of very sparse growth of filamentous algae. Flock, as usual on this trip were taken from pools, near Estancia. Our first place was a deep pool at the head of the quiet water where a lot of anagis were present.

We descended the Rio Grande near Hill. We stopped here mostly because a small stream-like drain emptied here. We used the 4-f. service exclusively. Seemed from 1-2:15 P.M. ST. Tempus. 75°. Bar. #74 W 74. Drain 65° at 2:15 PM. Elev. 3975 feet. Rio Grande: 60 feet wide, 1 foot deep in channel, 4 feet in pools. Water, clear white. Bottom sand, rock and a.
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little gravel. A sparse growth of algae was present on some of the shallows for bars. Desert ar
wet, cotton on last bank. Many large logs and
very many (200+) large carp anchors nailed by
us while we had just the 6 foot nine. Several smaller
pogies were also seen. A few ostracids in raffles, nothing else.

Drain: Two feet wide and 1 foot deep in the
raffles to five feet wide and three feet deep. This was
more more stream-like than most drains—honing
decided pools and raffles arrangement—short raffles
and fair to large pools. All the Potamophyllum
were taken from here as was the green reedleaf and
most of the Lemurica. The lower end of the drain
ran through the rice lands, the upper part
through cotton fields.

Photos: 5 ft up, idolon rice & drain.
Served a drain 2/31/44 1/2 mile north of the
preceding site for about 1/2 hour. This is exactly
more stream-like than the preceding drain. Water
clear white, current strong, bottom mud & green
vegetation. Start deep raffles and larger deep pools.
Raffles 5 ft and 4 inches deep, pools 15 inches deep.
Step gradient from a drain. Chart 5975. A266 64 3041.