

Samples of trout population at various points with one-man scoop seine.

Our racks and 1/4 mile up:

	RB	EB	LL
	2	0	4
Sept. 29	22	0	0

Johnson's dam, just below it

	RB	EB	LL
	6	0	2
	10	0	3
Sept. 29	1	0	0 - Trout scarce

Trout not numerous through here, but favorable stretches of water seem fairly well populated.

Just above bridge below Meyers:

	RB	EB	LL
	1	10	4
Sept. 29	0	0	0

Trout not numerous here. Plant of 10,000 just below this bridge had already been made this AM, but had not yet worked up to sampling point. - Plant were numerous, and still light grey in color, just below bridge at 1 PM. (10,000 RB @ 25/oz.)

At Scott's dam, samples taken with Lewis yesterday showed about 7 EB to 3 LL, no RB - both above and below dam. Sept. 29: JJED, 3LL, 4RB

Luther Pass Bridge to bridge above Meyers:

At Luther Pass Bridge:

	RB	EB	LL
	12	0	0
Sept. 29	19	0	0

1/4 mile down
1 angler had 1 7 in. RB.

	RB	EB	LL
	24	0	0

3/4 mile down

	RB	EB	LL
	19	0	3
Sept. 29	42	0	8

1.4 miles down: channel difficult, fish scarces, no catch.

1.9 miles down

	RB	EB	LL
	13	12	0

2.9 " " (at Celio's ranch. Well stocked, but hard to catch)

	RB	EB	LL
	2	5	1
Sept. 29	6	0	0

3.5 miles down
Fish not plentiful; hard to catch. RB Tract.

	RB	EB	LL
	0	3	0

4.0 miles down
Just below bridge above Meyers.

	RB	EB	LL
	25	2	8
Sept. 29	6	2	12

Note that, throughout, the RB are somewhat smaller than the LL, and considerably smaller than the EB, and therefore easier to catch in the scoop seine. This probably somewhat distorts the picture.

Note that the following plantings had been made:

- Luther Pass Bridge to bridge above Meyers, about Aug. 1, 50M RB
- Scott's Dam, before July 15 10M EB
- Lowest highway bridge, late July and early August 20M RB

Sept. 29 survey, added figures in pencil
 Final summary: Lowest bidge to bidge below Meyers: Mostly RB, few LL, no EB.
 Bidge. below to bidge above M.: Mostly EB, few RB & LL.
 Bidge. above M. to L. Pass Bidge: RB almost pure in upper half; EB & LL increase in lower half is descended.

Sta. No. 90 Orig. No. -

Locality: Upper Truckee River 1 mi. w. of Y at s. end of Lake Tahoe,
El Dorado Co., Calif.

Water: clear

Vegetation: None

Bottom: sand, gravel

Water Temp.: 52° F. 8 A.M.

Cu

Current: Mod. fast

Depth of capture: 1'

Depth of water: 1'-4'

Method of capture: 10' seine

Collected by: D. A. and Helen Simpson

Date: Oct. 10, 1945

Orig. preserv.: 10% formaldehyde preserved alive

Time: A.M.

CAS #18963 *Catostomus tahoensis* 2 specimens small young

CAS #18964 *Rhinichtys osculus* 9 specimens 1/3 grown

CAS #18965 *Salmo gairdnerii* ssp. 2 specimens small young

NOTE: Air temp. 52°F. at 8 A.M. Two hauls with 25' bag seine; 8 hauls
with 10' seine. No fish in Trout Creek, El Dorado Co.