

The Resources Agency of California
Department of Fish and Game

SUMMARY OF INFORMATION FOR
CALIFORNIA COMPACT COMMISSION REPORT
(Include additional sheets if necessary)

4/13/62

Stream Taylor Creek County El Dorado Basin Lake Tahoe
Section Entire Tributary to Lake Tahoe
Elevation 6,325 to 6,232 feet Length of section Two miles

Character of stream:

Fairly wide basin with stream flowing through timbered meadows changing to willow and marsh before entering Lake Tahoe.

Diversions or water projects and affect on stream flow:

Low flows controlled by small dam at outlet of Fallen Leaf Lake. Dam is owned and operated by the U. S. Forest Service.

Summary of flows for period of record:

Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.

Mean

No official records.

Minimum

Average annual runoff (acre-feet) --

Extremes --

Remarks:

Does not go dry at any time although it could if gates were closed at Fallen Leaf Lake Dam. Dam is operated to release water year around.

Fishery

Important species: Rainbow, brown, and eastern brook trout, and kokanee salmon.

Angling pressure: No information.

Results of recent angler use surveys:

No recent surveys

Evaluation of fishery:

No information on contribution of Taylor Creek stock to the Lake Tahoe fishery; also no information on wild, resident fishery. Between 15,000 to 20,000 rainbow catchables are planted annually in Taylor Creek.

2. el dorado, Taylor Creek quality report, 19620413. pdf

Flows required to maintain existing fishery

Taylor Creek is one of the most important spawning tributaries of Lake Tahoe. We have an agreement at the signing stage with the U. S. Forest Service regarding flow releases from Fallen Leaf Lake Dam to maintain the fish population, as follows:

3 c.f.s. from July 1 through September 30
10 c.f.s. from October 1 through June 30

Action on water developments (agreements, permit terms, recommendations)

Agreement with U.S.F.S. should be signed and then we should make sure that the releases are made. As south Lake Tahoe grows, increasing demands will be made for Fallen Leaf Lake water. We must be prepared to defend with facts our need for the fish releases.

Other conditions required to maintain fishery (spawning areas, fishways, etc.)

Log jams and beaver dams should be removed annually to insure ready access to spawning areas by trout and kokanee migrating from Lake Tahoe. Silt, sediment and other pollutants should be prevented from reaching the streambed to keep the spawning gravels in good condition. Taylor Creek outfall is not functioning to keep the mouth open and should be repaired.

Estimate of future conditions and management plans (estimate of potential without enhancement and with desirable enhancement. Include future water development)

Future water developments should not be permitted to encroach on the amount of water now being released by the Forest Service to maintain fish life in Taylor Creek.

The relationship of Fallen Leaf Lake and Taylor Creek to the Lake Tahoe Fisheries complex should be studied. For example, what is the possibility of establishing a kokanee salmon run from Tahoe through Fallen Leaf and into its tributaries.