

State of California

The Resources Agency

Memorandum

To : Fisheries Management
Region 3

Date: October 11, 1979

From : Department of Fish and Game Fisheries Management, Menlo Park

Subject: First, Second, and Third Valley Creeks, Inverness, Marin
County: Instream Flow Measurement, October 2, 1979

On October 2, 1979 Central Fishery District personnel measured stream flow at one site on each of First Valley, Second Valley and Third Valley Creeks using a Pygmy flow meter. At each site a one-foot wide gauging channel was cleared and measurements were taken at three four-inch intervals across the creek. Stream flow measurement sheets showing the data summarized below, are attached.

First Valley Creek: Instream flow measured 0.075 cfs approximately 50 yards upstream of the Hawthorne Way - Inverness Way intersection. At 1300 hours, air temperature was 70°F and water temperature was 59°F.

Second Valley Creek: Instream flow measured 0.056 cfs approximately 60 feet downstream of the Cameron Street - Aberdeen Way intersection. Air temperature was 70°F and water temperature was 61°F at 1345 hours.

Third Valley Creek: Instream flow measured 0.022 cfs approximately 10 yards upstream from the point where it crosses under Sir Francis Drake Boulevard near the Camino del Mar intersection. At 1400 hours, air temperature was 68°F and water temperature was 62°F.

Linda Fish
Fish and Wildlife Seasonal



Ivan L. Paulsen
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Central Fishery District
Region 3

Attachment (sic)