

CALIFORNIA DIVISION OF FISH AND GAME - STREAM SURVEY

No. _____

Name of stream Arroyo Corte Madera del Presidio Tributary to: Richardson Bay River system: Arroyo Corte Madera del Presidio

Other names Widow Reed Creek County: Marin Township: 1 N Range: 6 W Section: _____

Stream section: _____ From: _____ To: _____ Length of Stream Section: 45 mi.

	LOWER	MIDDLE	UPPER
Length of region			
Station	<u>Montford Ave</u>	<u>Sunnyside Ave.</u>	
Date	<u>1/29/46</u>	<u>1/29/46</u>	
Hour	<u>3:30 p.m.</u>	<u>11 a.m.</u>	
Weather	<u>Clear</u>	<u>Clear</u>	
Altitude	<u>About 50 ft.</u>	<u>About 110 ft.</u>	
Stream condition	<u>Clear - av</u>	<u>Clear - av</u>	
Average width	<u>12 ft.</u>		
Average depth	<u>3 in.</u>		
Volume	<u>Est. 4 CFS (float measurement)</u>	<u>Est. 1 CFS</u>	
Velocity	<u>T C R S</u>	<u>T C R S</u>	<u>T C R S</u>
Permanency	<u>C I D</u>	<u>C I D</u>	<u>C I D</u>
Type of bottom	<u>Gravel</u>	<u>Gravel and concrete culvert</u>	<u>Boulders, bedrock, gravel</u>
Air temperature	<u>52</u>		
Water temperature	<u>48</u>		
Barriers	<u>None Impassable</u>	<u>None Impassable</u>	
Diversions	<u>None</u>	<u>None</u>	
Fishes present	<u>Steelhead-Rainbow</u>	<u>Steelhead-Rainbow</u>	
Success of species present	<u>Good</u>	<u>Good</u>	
Extent natural propagation	<u>Good</u>	<u>Fair</u>	
Spawning areas	<u>Good</u>	<u>Fair</u>	
Degree fished	<u>H M L N</u>	<u>H M L N</u>	<u>H M L N</u>
Accessibility	<u>Paved roads</u>	<u>Paved roads</u>	
Posted or open	<u>Open (semi-exposed below)</u>	<u>Open</u>	
Shade	<u>Arboreal above; Exposed and</u>	<u>Arboreal</u>	<u>Arboreal</u>
Pools and shelter	<u>Fair</u>	<u>Poor except for small fish</u>	<u>Good</u>
Aquatic vegetation			
Fish foods			
Caddisflies			
Mayflies			
Diptera			
Stoneflies			
Neuroptera			
Beetles			
Dragonflies			
Damselflies			
Scuds			
Snail			

Character of drainage basin: ^U Canyons, mountainous, ^{LMU} hilly, rolling, ^L flat, ^L swampy, ^U wooded, logged-off,
burned-off, open, ^{LM} cultivated, ^U uncultivated, meadows, deep ravine, brushy, _____

Pollution : Some city pollution

Bearing pond, planting base, and hatchery sites: _____

Springs: _____

Remarks: During survey of 1/29/46. made with Herb. H. Shapiro and Robt. Baumberger, City Manager of Mill Valley, a stop
was made at the Park Ave. crossing. Here two dead Steelhead-Rinbow trout 4-5 in. long were seen under the bridge; the
cause of death is not known. The water here was clear and the flow was est. to be between 2 and 3 CFS.

M. station is about 200 ft. above the entrance of Old Mill Cr.

[At L station 8/15/46, 6 p.m.: Vol. est. 100 GPM. -- Leo Shapovalov, 10/9/46]

Recommendations for stocking: _____

Region to be stocked: _____

Species: _____

Size: _____

Number: _____

Frequency: _____

Sources or data: Personal observations.

References: Tamalpais (A) (1941) Quad; Thomas Bros. map of Mill Valley (1945).

Signature of surveyor: Leo Shapovalov