

CALIFORNIA DIVISION OF FISH AND GAME - STREAM SURVEY

No. \_\_\_\_\_

Name of stream Old Mill Creek Tributary to: Arroyo Corte Madera del Presidio River system: Arroyo Corte Madera del Presidio

Other names \_\_\_\_\_ County: Marin Township: 1N Range: 6W Section: \_\_\_\_\_

Stream section: entire From: \_\_\_\_\_ To: \_\_\_\_\_ Length of Stream Section: 2 miles

	LOWER	MIDDLE	UPPER
Length of region	<i>Miller Ave. and Miller Lane</i>	<i>Old Mill Park ( Cascade Drive )</i>	
Station	<i>Miller Ave. and Miller Lane</i>	<i>Old Mill Park ( Cascade Drive )</i>	
Date	<i>1/29/46</i>	<i>1/29/46</i>	
Hour	<i>11 a.m.</i>	<i>11:30 a.m.</i>	
Weather	<i>Clear</i>	<i>Clear</i>	
Altitude	<i>about 110 ft.</i>	<i>about 175 ft.</i>	
Stream condition	<i>clear -- av.</i>	<i>clear -- av.</i>	
Average width			
Average depth			
Volume	<i>Est. 1½ - 2 cfs</i>	<i>Est. 1½ - 2 cfs</i>	
Velocity	T C (R) S	T C (R) S	T C (R) S
Permanency	(C) I D	(C) I D	(C) I D
Type of bottom	<i>Gravel and concrete culvert</i>	<i>Gravel</i>	<i>Boulders, Bedrock, Gravel</i>
Air temperature		<i>48.5</i>	
Water temperature		<i>46.5</i>	
Barriers	<i>None impassable</i>	<i>See Remarks</i>	
Diversions	<i>None</i>	<i>None</i>	
Fishes present		<i>Steelhead-Rainbow</i>	
Success of species present	<i>Good</i>	<i>Good</i>	
Extent natural propagation	<i>Fair</i>	<i>Good</i>	
Spawning areas	<i>Fair</i>	<i>Excellent</i>	<i>Good to Fair</i>
Degree fished	(H) M L N	(H) M L N	(H) M L N
Accessibility	<i>Paved roadsides</i>	<i>Good road</i>	
Posted or open	<i>Open</i>	<i>Open</i>	
Shade	<i>Arboreal</i>	<i>Arboreal</i>	<i>Arboreal</i>
Pools and shelter	<i>Poor except for small fish</i>	<i>Fair to Good</i>	<i>Good to Fair</i>
Aquatic vegetation			
Fish foods			
Caddisflies			
Mayflies			
Diptera			
Stoneflies			
Neuroptera			
Beetles			
Dragonflies			
Damselflies			
Scuds			
Snail			

Character of drainage basin: <sup>U</sup> Canyons, mountainous, <sup>IMU</sup> hilly, rolling, flat, swampy, <sup>MU</sup> wooded, logged-off,  
burned-off, open, <sup>LM</sup> cultivated, <sup>MU</sup> uncultivated, meadows, deep ravine, brushy, <sup>MU</sup> *second-growth Redwoods*

Pollution : None except of minor character.

Bearing pond, planting base, and hatchery sites: \_\_\_\_\_

Springs: \_\_\_\_\_

Remarks: L. station is about 200 ft. above the entrance of Old Mill Cr. into Arroyo Corte Madera del Presidio. M. station is in a city park, at the site of the first sawmill in Marin Co. In this park and upstream the stream runs through Coast Redwoods, partly original growth and partly second growth..

Sea-run Steelhead and other upstream salmonids are hampered in their ascent by an inclined concrete apron under the bridge at the M. station. Farther upstream they are hampered, in places seriously, by small natural falls over bedrock.

In the headwaters they are completely blocked by the dam forming Cascade Reservoir.

[ At M station, 8/15/46, 5:45 p.m. 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