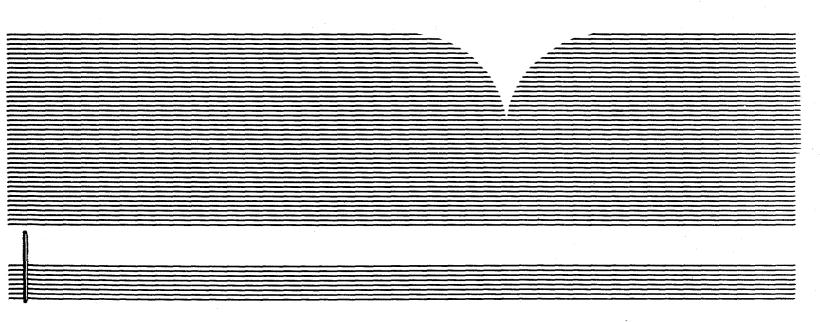


FISHERIES HANDBOOK OF ENGINEERING REQUIREMENTS AND BIOLOGICAL CRITERIA

U.S. Army Corps of Engineers Portland, OR

1986



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Fisheries Handbook

of

Engineering Requirements & Biological Criteria

by Milo C. Bell

1986

Fish Passage Development and Evaluation Program Corps of Engineers, North Pacific Division Portland, Oregon

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This handbook covers both fish facility design profish facilities. Chapters on swimming speeds, spa oxygen requirements for several species of fish ar temperature, water quality, silt and turbidity on toxicity on fish of elements and compounds, include pesticides, and herbicides are reviewed. Hatcheric pumps are described. The subjects of fish behavior	wining criteria, and food and e included. The effects of fish are discussed. The ing metals, plastics, es, rearing ponds and fish

20. Abstract (continued).

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