

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
DANIEL J. EVANS JOHN A. BIGGS
GOVERNOR DIRECTOR

Publication No. 71-e18

August 25, 1971

MEMORANDUM

To: Ron Robinson
From: Ron Lee
Subject: Makah AFB STP Survey

The domestic (housing) and base (office) STP discharges were analyzed for total coliform counts and Cl₂ residual. The results were as follows.

Source	Total Coliform (Colonies/100 ml)	Cl ₂ Residual (PPM)
domestic STP	250	1.0
base STP	<40	0.75

These samples were collected at the end of the chlorine contact chambers. The time of travel to the river would probably allow total disinfection to occur, whereas in our sample bottles the chlorine residual was negated by the addition of thio-sulfate.

RL:bj