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MEMORANDUM

Water Pollution Control Commission

P. O. Box 829
OLYMPIA, WASHINGTON
98501

WA-56-1010

TO: Merley McCall, Tom Haggarty, Files	DATE: January 6, 1970
FROM: Ron Lee	SUBJECT: Cheney Lagoon

The seepage rate of water out of the largest of the three existing Cheney sewage lagoons was calculated to be 0.12 inches per day. The average daily flow rate into the 14-acre lagoon over a two week period was calculated to be 0.623 MGD. The daily flow rate out of the lagoon was 0.560 MGD. A daily evaporation rate constant of 0.05 inches per day (suggested by U.S. Weather Bureau personnel as a representative value for the period of study) was used in the seepage rate calculation.

Raw data would be available upon request.

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STATE OF WASHINGTON

WATER POLLUTION CONTROL COMMISSION

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ANALYTIC	AT.	REPORT	SHEET

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To:	KAN	LEE	

The following are the analytical results from survey conducted at:

Chiny Lagoon on 10/15/69

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	STATION	TOTAL						
LAB. NO.	NO.	CULIFORES						
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<u>4325</u>		800,000						
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Notes: 2. North end discharge Gonel 3. Before chlorination

Supervising Chemist