

Memo To: Gerry Calkins

From: Allen Moore

Subject: Longview Water Treatment Plant

Date: January 14, 1975

On October 30, 1974 a grab sample of the filter backwash was taken from the Longview Water Treatment Plant. This discharge goes to the Cowlitz River. There is no chlorination.

The lab results are:

pH	6.8
Turbidity	275
Total Solids	851
Total Non Volatile Solids	683
Total Suspended Solids	706
Total Suspended Non Volatile Solids	546

Because they backwash only when the concentrations reach a certain level these values should be considered as constant.

For 1974 the monthly backwash flows were:

maximum 3.22 MG	December
minimum 1.21 MG	September

The 1974 daily average flow is .072 MGD.

AM:ee

