

STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

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MEMORANDUM

TO: Mike Price

FROM: Norm Thomas

SUBJECT: Quigg Brothers Dredging

On 15 September 1971 a survey was conducted on the Chehalis River to determine turbidity created by Quigg Brothers Dredging. Samples were taken on the surface and about two feet from the bottom on all stations except the effluent, one sample and station 2, three samples.

Sampling commenced at 1110 on a flood tide, high stack at 1300. Stations 1, 2 and 3 were 300' downstream from dredge, stations 4, 5 and 6 were 300' upstream from the dredge transecting the river, station 7 in the effluent and stations 8 and 9 100' upstream from dredge.

Depth	<u>Station Number</u>								
	1	2	3	4	5	6	7	8	9
Surface	3	3	3	4	4	3	130	4	4
Mid Depth		4							
2' From Bottom	4	4	4	4	6	3		4	6

Values in JTU.

NOT:bjj