

MEMORANDUM  
Water Pollution Control Commission  
P. O. Box 829  
OLYMPIA, WASHINGTON  
98501

Publication No. 70-e02

WA-28-1020

TO: Merley McCall

DATE: February 13, 1970

FROM: <sup>NG</sup> Nelson Graham

SUBJECT: Emergency survey on Salmon Creek  
and unnamed tributary, Clark County

There is a serious public health and water pollution problem presently existing in the area mentioned above and shown on the attached map. The source of the problem is from manure watters from Visser Dairy. We want to take action under RCW 90.48.240 and need to know if there are damages to biological life in these water bodies and what water quality conditions are. The parameters to be measured are temperature and DO (try to locate the sag), BOD, COD, nutrients, and total coliform.

The survey should be run Monday or Tuesday of the week of February 16. It would take a minimum of two men with preferably one man being a biologist.

CM:pjc

2-13-70

.0 .10 .20 .30 .40 .50 .60 .70 .75

River at—

Angle of sight	Dist. ✓ from initial point	Width	Depth ✓ Ft.	Observation depth	Revolutions ✓	Time in seconds ✓	VELOCITY		Adjusted for hor. angle or	Area	Discharge
							At point	Mean in vertical			
	64		1.8		—	—					
	22		5.0								
	31		10.0		30	120					
	37		2.0		27	120					
	56		7.5		31	120	.25		5 ft from 20' depth		
			<del>8.0</del>								
			<del>8.0</del>								
	65		7.35								
	74		6.0								
	84	to opposite shore									
0											1.00

.0 .10 .20 .30 .40 .50 .60 .70 .75

DISCHARGE MEASUREMENT NOTES

Station No. and Location Sta 3  
at Hwy Bridge

Date June 8 1970 Party Nelson Graham

Stream Salmon creek Ron Lee

Width \_\_\_\_\_ Area \_\_\_\_\_ Vel. \_\_\_\_\_

Disch. \_\_\_\_\_ No. Sec. \_\_\_\_\_

Hor. angle coef. \_\_\_\_\_

Conditions

Flow \_\_\_\_\_

Weather Overcast

Other \_\_\_\_\_

This measurement rated \_\_\_\_\_

Because of these special conditions \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SALMON CREEK

