

Appendix B

Summary of Results  
1965-1966

OKANAGAN POLLUTION CONTROL SURVEY

	<u>No. of Samples</u>	<u>B.O.D.'s</u>			<u>No. of Samples</u>	<u>C.O.D.'s</u>			<u>No. of Samples</u>	<u>NO<sub>3</sub></u>			<u>No. of Samples</u>	<u>PO<sub>4</sub></u>		
		<u>High</u>	<u>Low</u>	<u>Avg.</u>		<u>High</u>	<u>Low</u>	<u>Avg.</u>		<u>High</u>	<u>Low</u>	<u>Avg.</u>		<u>High</u>	<u>Low</u>	<u>Avg.</u>
Vernon - Raw	42	410	80	190	6	174	108	143								
Vernon - Final	42	64	4	17	5	64	18	51	10	20	3.9	11.0	11	18.5	7.5	13.6
Noca - Vernon	35	2116	15	592	32	2280	3	604	13	1.8	.08	.6	12	19.3	0.8	6.7
Bulman's - Vernon	11	1655	51	550	12	2424	36	713	3	1.7	0	.66	3	1.8	0.4	1.0
Kelowna - Raw	45	406	73	152	8	286	60	135								
Kelowna - Final	46	90	2	25	6	202	30	75	12	20	2	10.1	13	20	8.5	16
Brant's Creek Above Sun-Rype	11	5	0	1.4	3	99	0	33	8	1.1	.24	1.5	8	1.4	.12	.6
Sun-Rype - Kelowna	35	2270	0	553	31	3200	56	850	7	.32	0	.12	5	.3	.2	.25
Brant's Creek Above Winery	21	1234	0	165	5	2284	104	992	14	.9	0	.28	14	1.4	0	.5
Calona Winery	40	4458	47	843	36	3580	68	628	9	.8	0	.33	13	4.2	0	1.2
Brant's Creek - Water St.	45	1115	0	287	36	1118	8	386	13	2.6	0	.44	15	.8	.04	.4
Mill Creek	16	7	0	1.6	1	--	--	28	9	.6	.1	.3	10	3	.04	.6
Smith Creek	7	2	0	0.4					7	.9	.1	.44	7	.18	0	.07
Garbage Dump Creek	7	29	0	16					7	1.1	.08	.3	7	1.3	0	.3
Mission Creek	1			0									1			0
Raymur Ave. Creek	1			2.4					1			.12	1			.24



Summary of Results  
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	B.O.D.'s				C.O.D.'s				NO <sub>3</sub>			PO <sub>4</sub>				
	<u>No. of Samples</u>	<u>High</u>	<u>Low</u>	<u>Avg.</u>	<u>No. of Samples</u>	<u>High</u>	<u>Low</u>	<u>Avg.</u>	<u>No. of Samples</u>	<u>High</u>	<u>Low</u>	<u>Avg.</u>	<u>No. of Samples</u>	<u>High</u>	<u>Low</u>	<u>Avg.</u>
Okanagan Lake Peachland	2	1.5	0	0.75					1			.22				
Westbank Lagoon	36	90	0	14	6	258	40	111	6	1.7	.5	1.1	6	18	1.4	8.4
Summerland Fish Hatchery	7	28	0	8	2	24	14	19	9	3.6	.15	1.7	11	2.8	.12	1.2
Cornwall Cannery Summerland	18	1147	0	381	9	1840	0	771								
Aeneas Creek Summerland	7	13	0	6.4	2	16	0	8								
Penticton - Raw (New Plant)	38	328	59	179	5	338	50	172								
Penticton - Final (New Plant)	38	90	0	17	5	296	10	97	13	1.8	.2	1	13	24	12.3	16.5
Penticton - Raw (Old Plant - Summer only)	7	265	195	221	5	248	90	168								
Penticton - Final (Old Plant - Summer only)	7	166	75	127	5	182	20	70								
Canadian Cannery Penticton	22	2996	52	477	19	4280	54	792	10	.86	0	.34	11	3.7	0	.75
Oliver - Raw	10	189	84	154												
Oliver - Final	10	22	1	7.4					11	20	.5	10.6	11	25.8	6.3	14.8

Summary of Results  
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	B.O.D.'s				C.O.D.'s				NO <sub>3</sub>			PO <sub>4</sub>				
	<u>No. of Samples</u>	<u>High</u>	<u>Low</u>	<u>Avg.</u>	<u>No. of Samples</u>	<u>High</u>	<u>Low</u>	<u>Avg.</u>	<u>No. of Samples</u>	<u>High</u>	<u>Low</u>	<u>Avg.</u>	<u>No. of Samples</u>	<u>High</u>	<u>Low</u>	<u>Avg.</u>
Sun-Rype - Oliver	11	885	25	337	5	490	0	260					1			.6
Osoyoos Lagoon	8	67	11	22					8	3	.36	1	8	13.8	5.1	9.4
Gulley Creek Osoyoos	6	14	0	6.6	2	14	6	10	1			.7	1			.6
Princeton - Raw	2	265	34	150												
Princeton - Final	3	80	10	34					1			1.5	1			16
Deep Creek Spalluncheen Township																
Above Cheese Factory Outfall	1			0	1			24	1			.16	1			.75
Outfall	1			600	1			824	1			2	1			16.3
Below Outfall	1			0	1			56	1			1	1			1
Low Outfall	3 (Same day)			0	3 (Same Day)	36	0	15	3 (Same Day)	.16	0	.08	3 (Same Day)			0
<b>Total Samples</b>	<b>663</b>				<b>253</b>				<b>188</b>				<b>196</b>			