

Table B2. Environmental replicate results for suspended-sediment, chlorophyll *a*, and pheophytin A analyses, Columbia River Estuary, 2004–05

Sampling information		Suspended sediment (SS)	SS, percent finer than 63 micrometers
Location	Date	milligrams per liter	percent
Beaver	6/22/2004	11	72
Beaver	6/22/2004	10	78
	<i>Relative percent difference</i>	10	-7
Beaver	2/16/2005	4	75
Beaver	2/16/2005	3	78
	<i>Relative percent difference</i>	29	-4
Beaver	3/16/2005	8	54
Beaver	3/16/2005	7	58
	<i>Relative percent difference</i>	13	-7

Sampling information		Chlorophyll <i>a</i>	Pheophytin A
Location	Date	micrograms per liter	micrograms per liter
Warrendale	12/14/2004	0.9	1.1
Warrendale	12/14/2004	1.1	1.2
	<i>Relative percent difference</i>	-17	-9
Willamette	4/14/2005	1.1	2.5
Willamette	4/14/2005	1.5	2.5
	<i>Relative percent difference</i>	-31	3
Beaver	6/22/2004	5.4	4.0
Beaver	6/22/2004	4.2	3.8
	<i>Relative percent difference</i>	25	6

¹Relative percent difference is calculated as the absolute difference between two values normalized to the average value, expressed as a percentage.