

Table B1. Summary of field-blank detections, Columbia River Estuary, 2004–05

[mg/L, milligrams per liter; µg/L, micrograms per liter; M, presence is verified, but concentration is not quantified; --, no data]

Analyte	Parameter code	Reporting limit (RL)	Detected concentrations	Comments
Dissolved organic carbon	00681	0.33 mg/L	3 detections between 0.2 and 0.9 mg/L	All environmental detections are between 1 and 2.5 mg/L.
Nitrite	00613	0.002 mg/L	3 detections of 0.001 mg/L	Half of the blanks had detections at one-half the RL.
Calcium	00915	0.02 mg/L	2 detections of M and 0.023 mg/L	Environmental detections are high enough that low-level detects in blanks is not a concern.
Copper	01040	0.4 µg/L	2 detections, both at 0.2 µg/L	Environmental detections are high enough that low-level detects in blanks is not a concern.
Manganese	01056	0.2 µg/L	1 detection of 0.2 µg/L	Most of the environmental detections are double or more the blank detections.
Nickel	01065	0.06 µg/L	2 detections of 0.05 and 0.12 µg/L	Most of the environmental detections are double or more the blank detections.
Zinc	01090	0.6 µg/L	2 detections of 0.4 and 0.5 µg/L	Most of the environmental detections are double or more the blank detections.
Caffeine	50305	0.010 µg/L	1 detection of 0.005 µg/L	Low-level detection at the method detection limit (MDL).
Diphenhydramine	--	0.0074 µg/L	1 detection of M	Low-level detection at one-fifth the reporting level.