

Mercury in Plankton in Long Island Sound

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Table 1: Quality assurance information for the measurements

Parameter	Detection Limit	%RSD (replicates)	Standard spike recovery (%)
MeHg	0.016 pM	6.7	91 ± 7
HgT	0.09 pM	2.9	>90
DOC	10 µM	2.8	-
Pigments	0.05 µg/L	6.6	-

Note: Since the mass of the plankton samples differed, the actual detection limits of these fractions were determined by the detection limit noted above for the liquid samples and the actual mass collected.