

Table 3.1. Summary of water and sediment analytical chemistry results in the nearshore zone. Datasets were compared to human health benchmarks, aquatic life benchmarks, and dispersant screening levels. For each benchmark (or screening level), total numbers of samples that were non-detect, below benchmark, or exceeded the benchmark were computed. The total number of samples is not the same for the human health, aquatic life, or dispersant categories because not all samples were analyzed for all analytes.

Sample Type	Indicator Level	Human Health	Aquatic Life	Dispersant
Water Column	Non-detect	3405	5337	4790
	Below Benchmark	2685	395	60
	Exceed Benchmark	0(0)*	41(22)*	0
Sediment	Non-detect	n/a	571	406
	Below Benchmark	n/a	441	6
	Exceed Benchmark	n/a	24(13)*	n/a
Total Samples		6090	6909	5262
Total Exceedances		0	65(35)	0
Percent of Exceedances		0%	0.94%	0%
Total Exceedances After 3 August		0	11(0)	0

*The number in parentheses refers to exceedances consistent with MC252 oil or indeterminate.