

OCEAN BOTTOM SEDIMENT						
	Collection Date:		10-12-2020	10-12-2020	10-12-2020	10-12-2020
	Reporting Level (pCi/g)	Lower Limit of Detection (pCi/g)	INDICATOR LOCATIONS (pCi/g)			
Isotope	RL¹	LLD²	SEB 02	SEB 03	SEB 04	SEB 06
Cs-134	N/A ³	0.15	< LLD	< LLD	< LLD	< LLD
Cs-137	N/A ³	0.18	< LLD	< LLD	< LLD	< LLD

Sampling and Collection Frequency: Once per 6 months

Type and Frequency of Analysis: Gamma isotopic analysis of each sample

Notes	
1.	The Nuclear Regulatory Commission (NRC) sets Reporting Levels (RL) for various environmental media ³ . If radioactivity exceeds the RL, SCE shall prepare and submit to the NRC within 30 days a report that identifies the causes for exceeding the limits.
2.	The Lower Limit of Detection (LLD) relates to the method used for the analysis. It is a measure of the detection capability for the analytical method and not for any single sample analysis. The LLD is the level of radiation that radiation measurements are sufficiently sensitive to detect any levels of concern and in the environment.