Code	Name	Description	DFlag	SNum
TOC	Top of Core	Point of reference for the depth or elevation of the sample, measurement, or observation is the top of the core	Y	1
BOC	Bottom of Core	Point of reference for the depth or elevation of the sample, measurement, or observation is the bottom of the core	Y	2
TOS	Top of Slice	Point of reference for the depth or elevation of the sample, measurement, or observation is the top of a slice which came from a core	Y	3
BOS	Bottom of Slice	Point of reference for the depth or elevation of the sample, measurement, or observation is the bottom of a slice which came from a core	Y	4
WSR	Water Surface	Point of reference for the depth or elevation of the sample, measurement, or observation is the surface of the body of water	Y	5
TBN	Top of Benthic Nephaloid Layer	Point of reference for the depth or elevation of the sample, measurement , or observation is the top of the layer of sediment-water interface	Y	6
TSB	Top of Sediment Bed	Point of reference for the depth or elevation of the sample, measurement, or observation is the top of the layer of unconsolidated (i.e., non-hard pan) material existing at the bottom of the body of water	Y	7
THP	Top of Hard Pan	Point of reference for the depth or elevation of the sample, measurement, or observation is the top of the relatively impenetrable layer of material underlying the unconsolidated sediments at the bottom of the body of water	Y	8
THR	Thermocline	Point of reference for the depth or elevation of the sample, measurement, or observation is a sharp discontinuity in temperature	Y	9
CHM	Chemocline	Point of reference for the depth or elevation of the sample, measurement, or observation is a sharp discontinuity in chemical composition	Y	10
PYC	Pycnocline	Point of reference for the depth or elevation of the sample, measurement, or observation is a sharp discontinuity in density	Y	11
HAL	Halocline	Point of reference for the depth or elevation of the sample, measurement, or observation is a sharp discontinuity in salinity	Y	12
OTH	Other	Point of reference for the depth or elevation of the sample, measurement, or observation is other than presented in this list	Y	13