

Arthur D Little

Station Log

Station ID Z1 R9

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7/14/97
Time 0824 - 0858

Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet

Sampling Location

Zone 1 Station Number 9 Random/Fixed/Alternate _____
Latitude 58°30.31 Longitude 153°05.75
Instrument GPS

Observations

Wind Speed 14 kt Wind Direction 220° Seas 220° @ 3'

Sediment Texture (check all applicable):

>50% silt/clay ☒ Fine ☒ Course Sand _____ Gravel _____ Shell Hatch _____ Mixed _____

Indications of Anoxia: Yes _____ No ☒ Comment _____

Hydrogen Sulfide Odor: Yes _____ No ☒ Comment _____

Comments: _____

Field Measurements

Water Depth 171 m.
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 165 m.
SPI Images ☒

Samples Collected

Surface Sediments: Van Veen Grab ☒ Box Core _____ No. of Replicates 1
Organics ☒ Metals _____ Grain Size _____ TOC _____ RGS-P450 _____
Sediment Toxicity _____ AVS/SEM _____ Field Blank ☒ Equipment Blank _____

Box Cores: No Deck Blank

Geochronology Core _____ Additional Cores _____

Fish Captured: No

Arrowtooth flounder _____ Yellowfin sole _____ Flathead sole _____
Butter sole _____ Rock sole _____ Sablefish _____ Greenland turbot _____
Pacific halibut _____ (circle species collected for analysis)

Comments Deck exposure blank collected due to "forest fire smoke smell" in air

Field Personnel

Signature: John J. Brown Date: 7/14/97