

Arthur D Little

Station Log

Station ID E128

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7/14/97

Time 0710 - 0745

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

Sampling Location

Zone 1 Station Number 8

Random/Fixed/Alternate _____

Latitude 58°30.13 Longitude 153°15.72

Instrument GPS

Observations

Wind Speed 11KT Wind Direction 110° Seas 210° 2 ft

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 175 m.

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 172 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

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

Field Personnel

Signature: [Signature]

Date: 7/14/97