

Arthur D Little

Station Log

Station ID 20-F6a
Client MMS
Project 1997 SS/OCI
Case No. 32319

Date 7/15/97
Time 1100

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

Sampling Location

Zone 0 Station Number F6a Random ☒ Fixed ☐ Alternate ☐
Latitude 59°36.69 Longitude 153°15.22
Instrument GPS

Observations

Wind Speed 6 kt Wind Direction 080° Seas 080 @ 1 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 21 m
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 10 m
SPI Images None

Samples Collected

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

Box Cores: None

Geochronology Core ☐ Additional Cores ☐

Fish Captured: None

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

Comments at mouth of Oil Bay. coarse sand. some silt station
abandoned. Move to deeper water at mouth of
Oil Bay. No samples collected.

Field Personnel

Day Shift
Signature: [Signature] Date: 7/15/97