

Earl

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
1992 STATEWIDE WATER QUALITY ASSESSMENT

NAME OF WATERBODY: CAPTAIN'S BAY

Location or Lat/Long: DUTCH HARBOR, AK

Is the waterbody in a national or state park, monument, refuge, preserve, or similar area?:  
 Yes /  No / Name: \_\_\_\_\_

Waterbody Type:	Waterbody Size:	Segment of Waterbody Addressed:
<input type="checkbox"/> River/Stream	_____ Miles	From: _____
<input type="checkbox"/> Lake	_____ Acres/Hectares	To: _____
<input type="checkbox"/> Fresh Wetland	_____ Acres/Hectares	Other Description: <u>ENTIRE BA</u>
<input type="checkbox"/> Tidal Wetland	_____ Acres/Hectares	Size of Segment: _____
<input type="checkbox"/> Estuary	<u>4</u> Square Miles	
<input checked="" type="checkbox"/> Coastal Shoreline	_____ Miles	
<input type="checkbox"/> Groundwater		

Period of Assessment, From: 4/90 To: 3/92

Type of Documentation (attach if possible):

<input type="checkbox"/> Water quality data	<input type="checkbox"/> Written report
<input type="checkbox"/> Documented oil spill	<input type="checkbox"/> Field notes
<input type="checkbox"/> NOV / Enforcement action	<input type="checkbox"/> Overflight
<input type="checkbox"/> Photos with documentation	<input checked="" type="checkbox"/> Observation
<input type="checkbox"/> Photos without documentation	<input type="checkbox"/> Other

Describe Source and Nature of Pollution, Documentation Provided and Other Comments:  
SEAFOOD PROCESSORS

RESPONDENT INFORMATION:

Name: FRANCIS W. ENGLE Phone: 581-1276 Date: 3/13/92  
Employer: OUNALASHKA CORP. Dept: ENGINEERING Title: OPERATIONS ENG.  
Address: Box 1043, DUTCH HARBOR, AK 99692  
Education/Experience: BSCE, REG. CIVIL ENGINEER SINCE 1965

TYPE AND SEVERITY OF POLLUTANTS AND SOURCES: (Severity; H= High, M= Medium, S= Slight)

POLLUTANTS:

- 0 Cause unknown
- 1 Unknown toxicity
- 2 Pesticides: \_\_\_\_\_
- 3 Priority organics: \_\_\_\_\_
- 4 Nonpriority organics: \_\_\_\_\_
- 5 Metals: \_\_\_\_\_
- 6 Ammonia
- 7 Chlorine
- 8 Other inorganics
- 9 Nutrients
- 10 pH
- 11 Siltation/sedimentation
- 12 Low dissolved oxygen
- 13 TDS/Salinity/Chlorides
- 30 Other: *SEAFOOD WASTE*
- 14 Temperature Modifications
- 15 Flow alterations
- 16 Other habitat alterations
- 17 Pathogens
- 18 Radiation
- 19 Oil and Grease
- 20 Taste and odor
- 21 Suspended solids
- 22 Noxious aquatic plants
- 23 Filling and draining
- 24 Total toxics
- 25 Turbidity
- 26 Exotic species
- 27 Debris, foam, scum, etc.
- 28 Insufficient stream structure
- 29 Arsenic

SOURCES OF POLLUTANTS (Severity; H= High, M= Medium, S= Slight):

Point Sources:

- 1 Industrial
- 2 Municipal
- 3 Storm sewers
- 4 Combined sewers

Agriculture:

- 11 Non-irrigated crop production
- 12 Irrigated crop production
- 13 Specialty crop production
- 14 Pasture land
- 15 Range land
- 16 Feedlots
- 17 Aquaculture
- 18 Animal waste/holding areas
- 19 Manure lagoons

Silviculture:

- 21 Timber harvest
- 21 Stream restoration projects
- 22 Forest management
- 23 Road construction/maintenance
- 24 Elimination of stream thermal cover

Construction:

- 31 Highway/road
- 31 Bridge construction/repair
- 32 Land development

Resource Exploration/extraction:

- 51 Surface mining
- 52 Subsurface mining
- 53 Placer mining
- 54 Dredge mining
- 55 Petroleum activities
- 56 Mill tailings
- 57 Mine tailings
- 58 Gravel mining
- 58 Injection wells

Urban Runoff:

- 40 Surface runoff
- 40 Storm sewers

Waste Disposal:

- 61 Sludge
- 62 Wastewater
- 63 Landfills
- 64 Industrial land treatment
- 65 Onsite wastewater systems
- 66 Hazardous waste
- 67 Sewage disposal

Hydrologic Modification:

- 71 Stream channelization
- 72 Dredging
- 73 Dam construction
- 74 Flow regulation/modification
- 75 Bridge construction
- 76 Removal of riparian vegetation
- 77 Streambank modification
- 78 Draining/filling of wetlands

Other:

- 81 Atmospheric deposition
- 82 Waste storage tank leaks
- 83 Highway maintenance/runoff
- 84 Petroleum/chemical spills, leaks
- 85 In-place containments
- 86 Natural sources
- 87 Recreational activities
- 88 Upstream impoundment
- 89 Salt storage sites
- 91 Fire damage/restoration
- 92 Underground storage tanks
- 93 Aboveground storage tanks
- 94 Saltwater intrusion
- 95 Road salting
- 96 Fish, shellfish wastes
- 90 UNKNOWN SOURCE