

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

1989 NONPOINT SOURCE WATER QUALITY ASSESSMENT

SHORT DATA FORM

Name of Waterbody: Auke Nc Cove (Juneau)

Location or Lat/Long: _____

Waterbody Type:

- River/Stream
- Lake
- Fresh Wetland
- Tidal Wetland
- Estuary
- Coastal Shoreline
- Groundwater

Waterbody Size:

- _____ Miles
- _____ Acres/Hectares
- _____ Acres/Hectares
- _____ Acres/Hectares
- _____ Square Miles
- _____ Square Miles

Segment of Waterbody Addressed:

From: Head of the Cove

To: Queen's Creek Ferry Terminal

Other Description: _____

Size of Segment: _____

Describe Source of Pollution and Documentation Provided:

Runoff from homes + condos, sewer outfall; State ferry terminal; Queen's creek terminal; boats using area.

Type of Documentation (attached if possible):

- Water quality data
- Documented oil spill
- NOV, Enforcement action
- Photos with documentation
- Photos without documentation
- Written report
- Field notes
- Overflight
- Observation
- Other

Comments: Auke Bay Lab has WQ data, FWS has dive data.

Author of This Assessment: Jane Schenpf Affiliation: ADFG Date: _____

Pollutants: (H = High, M = Medium, S = Slight)

- | | | |
|--|---|---|
| <input type="checkbox"/> 0 Cause Unknown | Type _____ | |
| <input type="checkbox"/> 1 Unknown toxicity | Type _____ | |
| <input type="checkbox"/> 2 Pesticides: | Type _____ | |
| <input type="checkbox"/> 3 Priority organics: | Type _____ | |
| <input type="checkbox"/> 4 Nonpriority organics: | Type _____ | |
| <input type="checkbox"/> 5 Metals: | Type _____ | |
| <input type="checkbox"/> 6 Ammonia | <input type="checkbox"/> 12 Organic enrichment | <input type="checkbox"/> 18 Radiation |
| <input type="checkbox"/> 7 Chlorine | <input type="checkbox"/> 13 Salinity/TDS/Chlorides | <input type="checkbox"/> 19 Oil and Grease |
| <input type="checkbox"/> 8 Other inorganics | <input type="checkbox"/> 14 Thermal modifications | <input type="checkbox"/> 20 Taste and Odor |
| <input type="checkbox"/> 9 Nutrients | <input type="checkbox"/> 15 Flow alteration | <input type="checkbox"/> 21 Suspended solids |
| <input type="checkbox"/> 10 pH | <input checked="" type="checkbox"/> 16 Habitat alteration | <input type="checkbox"/> 22 Noxious aquatic plants |
| <input type="checkbox"/> 11 Siltation | <input type="checkbox"/> 17 Pathogens | <input checked="" type="checkbox"/> 23 Filling and draining |

Sources of Pollutants: (H = High, M = Medium, S = Slight)

Point Sources

- 1 Industrial
- 2 Municipal
- 3 Municipal pretreatment
- 4 Combined sewers
- 5 Storm sewers
- 6 Other dischargers

Nonpoint Sources

- 9 Unspecified

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 holding areas
- 19 Manure lagoons

Silviculture

- 21 Harvest, restoration
- 22 Forest management
- 23 Road construction/maintenance

Construction

- 31 Highway/road/bridge
- 32 Land development

Urban Runoff

- 41 Storm sewers
- 42 Combined sewers
- 43 Surface runoff
- ✓ Sewer outfall*

Source Unknown

- 90 Source Unknown

Resource extraction/exploration

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

Land Disposal (Permitted Activities)

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

Hydrologic Modification

- 71 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/storage tank leaks
- 83 Highway maintenance and runoff
- 84 Spills *chronic from port operation*
- 85 In-place contaminants
- 86 Natural
- 87 Recreational activities
- 88 Upstream impoundment
- 89 Salt storage sites
- 99 Septic tank seepage