ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

1994 STATEWIDE WATER QUALITY ASSESSMENT

NAME OF WATERBODY: Solomon River

Location or Lat/Long: 35 miles east of Nome

Is the waterbody in a national or state park, monument, refuge, preserve, or similar area?:
[ ] Yes / [X] No / Name: _____

Waterbody Type:	Waterbody Size:	Segment of Waterbody Addressed:
[X] River/Stream	40 Miles	From: Headwaters
[ ] Lake	____ Acres	To: Mouth
[ ] Fresh Wetland	____ Acres	Other Description: _____
[ ] Tidal Wetland	____ Acres	_____
[ ] Estuary	____ Square Miles	Size of Segment: _____
[ ] Coastal Shoreline	____ Miles	_____
[ ] Groundwater		

Period of Assessment, From: _____ **To:** _____

Assessment completed by: _____

Type of Documentation (attach if possible):

[ ] Water quality data	[ ] Written report
[ ] Documented oil spill	[ ] Field notes
[ ] NOV / Enforcement action	[ ] Overflight
[ ] Photos with documentation	[X] Observation
[ ] Fish / Habitat survey	[ ] Other (please describe below)

Assessment based on: [ ] Monitored water quality data [X] Evaluated (Best professional judgement)

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

- Road construction completed & COE compliance made.
  - ↳ DELIST RIVER.

RESPONDENT INFORMATION:

Name: Romenesko Phone: 443-2600 Date: 2 Feb 94
Employer: AK Dept: DEC Title: Engineer
Address: Nome District office
Education/Experience: _____

Earl Hubbard, Water Quality Mgmt., ADEC, 410 Willoughby Ave., Juneau, AK 99801-1795 907-465-5306

TYPES OF POLLUTANTS (Please indicate relative severity; H= High, M= Medium, S= Slight):

___ Cause unknown
___ Unknown toxicity
___ Pesticides: _____
___ Priority organics: _____
___ Nonpriority organics: _____
___ Metals: _____

___ Ammonia
___ Chlorine
___ Other inorganics
___ Nutrients
___ pH
___ Siltation/sedimentation
___ Low dissolved oxygen
___ TDS/Salinity/Chlorides

___ Temperature modifications
___ Flow alterations
___ Other habitat alterations
___ Pathogens
___ Radiation
___ Oil and Grease
___ Taste and odor
___ Suspended solids

___ Noxious aquatic plants
___ Filling and draining
___ Total toxics
___ Turbidity
___ Exotic species
___ Debris, foam, scum, etc.
___ Insufficient stream structure
___ Arsenic

Other: _____

SOURCES OF POLLUTANTS (Please indicate relative severity; H= High, M= Medium, S= Slight):

Point Sources:
___ Industrial
___ Municipal

Urban Runoff:
___ Storm sewers
___ Combined sewers
___ Surface runoff

Agriculture:
___ Non-irrigated crop production
___ Irrigated crop production
___ Pasture land
___ Range land
___ Feedlots
___ Aquaculture
___ Animal waste/holding areas
___ Manure lagoons

Silviculture:
___ Timber harvest
___ Stream restoration projects
___ Road construction/maintenance
___ Elimination of stream thermal cover
___ Log Transfer Facilities (estuary)
___ Log Sort Yard (land)

Construction:
___ Highway/road
___ Bridge construction/repair
___ Land development

Resource Exploration/extraction:
___ Surface mining
___ Subsurface mining
___ Placer mining
___ Dredge mining
___ Petroleum activities
___ Mill tailings
___ Mine tailings
___ Gravel mining
___ Injection wells

Waste Disposal:
___ Sludge
___ Wastewater
___ Landfills Industrial land treatment
___ Onsite wastewater systems
___ Hazardous waste
___ Sewage disposal
___ Septic tank leak

Hydrologic Modification:
___ Stream channelization
___ Dredging
___ Dam construction
___ Flow regulation/modification
___ Bridge construction
___ Removal of riparian vegetation
___ Streambank modification/destabilization
___ Draining/filling of wetlands

Marinas:
___ Small boat harbors (up to 10 slips)
___ Harbors (recreational/commercial)
___ Loading facilities (commercial)

Other:
___ Atmospheric deposition
___ Waste storage tank leaks
___ Highway maintenance/runoff
___ Petroleum/chemical spills, leaks
___ In-place containments
___ Natural sources
___ Recreational activities
___ Upstream impoundment
___ Salt storage sites
___ Fire damage/restoration
___ Underground storage tanks
___ Aboveground storage tanks
___ Saltwater intrusion
___ Road salting
___ Fish, shellfish wastes
___ UNKNOWN SOURCE

END

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
1992 STATEWIDE WATER QUALITY ASSESSMENT

NAME OF WATERBODY: Solomon River

Location or Lat/Long: 35 miles east of Nome

Is the waterbody in a national or state park, monument, refuge, preserve, or similar area?:
[ ] Yes / [X] No / Name: _____

Waterbody Type:
- [X] River/Stream
- [ ] Lake
- [ ] Fresh Wetland
- [ ] Tidal Wetland
- [ ] Estuary
- [ ] Coastal Shoreline
- [ ] Groundwater

Waterbody Size:
- 40 Miles
- ____ Acres/Hectares
- ____ Acres/Hectares
- ____ Acres/Hectares
- ____ Square Miles
- ____ Miles

Segment of Waterbody Addressed:
From: Headwaters
To: mouth
Other Description: _____

Size of Segment: _____

Period of Assessment, From: _____ To: _____

Type of Documentation (attach if possible):
- [ ] Water quality data
- [ ] Documented oil spill
- [ ] NOV / Enforcement action
- [ ] Photos with documentation
- [ ] Photos without documentation
- [ ] Written report
- [ ] Field notes
- [ ] Overflight
- [X] Observation
- [ ] Other

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NRO

Describe Source and Nature of Pollution, Documentation Provided and Other Comments:
◇ Road Construction

RESPONDENT INFORMATION:

Name: Romenesko Phone: 443-2600 Date: 4-6-92
Employer: _____ Dept: ADEC Title: _____
Address: Nome District office
Education/Experience: _____

E. Hubbard, Water Quality Mgmt., ADEC, 410 Willoughby Ave., Juneau, AK 99801-1795 / 907-465-5308

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: _____

__ 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:
M 31 Highway/road
M 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
M 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