



**Meets Clean Water Act Goals:**

- |   |  |
|---|--|
| <input type="checkbox"/> Fishable                           | <input type="checkbox"/> Swimmable                           |
| <input type="checkbox"/> Not Fishable                       | <input type="checkbox"/> Not Swimmable                       |
| <input checked="" type="checkbox"/> Fishable Not Attainable | <input checked="" type="checkbox"/> Swimmable Not Attainable |

**Impaired or Threatened Uses:**

IMP THR - FRESHWATER

- Drinking
- Agriculture
- Aquaculture
- Industry
- Recreation, Contact
- Recreation, Secondary
- Fish, Shellfish, Wildlife

IMP THR - MARINE

- Aquaculture
- Seafood Processing
- Industry
- Recreation, Contact
- Recreation, Secondary
- Fish, Shellfish, Wildlife
- Harvest of Fish, Shellfish

**Support of Designated Uses:**

- All Uses Fully Supported, no sources present
- All Uses Fully Supported, sources present
- One or More Uses Threatened
- One or More Uses Partially Supported
- One or More Uses Not Supported

**Trophic Status:**

*Lakes only*

- Oligotrophic
- Mesotrophic
- Eutrophic
- Hypereutrophic
- Dystrophic
- Unknown

**Trophic Trend:**

- Improving
- Stable
- Deteriorating

\*\*\* TOXICS \*\*\*

**Monitored for Toxics:**  Yes ,  No

**Type of Toxics Monitoring:**

- |   |  |
|---|--|
| <input type="checkbox"/> 1 Organics in water column   | <input type="checkbox"/> 10 Metals in sediments              |
| <input type="checkbox"/> 2 Organics in sediments      | <input type="checkbox"/> 11 Metals in fish tissue            |
| <input type="checkbox"/> 3 Organics in fish tissue    | <input type="checkbox"/> 12 Metals in discharges             |
| <input type="checkbox"/> 4 Organics in discharges     | <input type="checkbox"/> 13 Other inorganics in water column |
| <input type="checkbox"/> 5 Pesticides in water column | <input type="checkbox"/> 99 Other inorganics in sediments    |
| <input type="checkbox"/> 6 Pesticides in sediments    | <input type="checkbox"/> 99 Other inorganics in fish tissue  |
| <input type="checkbox"/> 7 Pesticides in fish tissue  | <input type="checkbox"/> 14 Other inorganics in discharges   |
| <input type="checkbox"/> 8 Pesticides in discharges   | <input type="checkbox"/> 15 Toxicity testing of water column |
| <input type="checkbox"/> 9 Metals in water column     | <input type="checkbox"/> 16 Toxicity testing of sediments    |
|   | <input type="checkbox"/> 17 Toxicity testing of discharges   |

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

- M 1 Unknown toxicity
- \_\_\_ 2 Pesticides Type \_\_\_\_\_
- \_\_\_ 3 Priority organics Type \_\_\_\_\_
- \_\_\_ 4 Nonpriority organics Type \_\_\_\_\_
- \_\_\_ 5 Metals Type \_\_\_\_\_
- \_\_\_ 6 Ammonia
- \_\_\_ 7 Chlorine
- \_\_\_ 8 Other inorganics
- \_\_\_ 9 Nutrients
- S 10 pH
- \_\_\_ 11 Siltation
- \_\_\_ 12 Organic enrichment
- \_\_\_ 13 Salinity/TDS/Chlorine
- \_\_\_ 14 Thermal modifications
- \_\_\_ 15 Flow alteration
- \_\_\_ 16 Habitat alteration
- \_\_\_ 17 Pathogens
- \_\_\_ 18 Radiation
- \_\_\_ 19 Oil and Grease
- \_\_\_ 20 Taste and Odor
- \_\_\_ 21 Suspended solids
- \_\_\_ 22 Noxious aquatic plants
- \_\_\_ 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

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

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

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
- H 63 Landfills
- \_\_\_ 64 Industrial land treatment
- \_\_\_ 65 Onsite wastewater systems
- \_\_\_ 66 Hazardous waste

Hydromodification

- \_\_\_ 71 Channelization
- \_\_\_ 72 Dredging
- \_\_\_ 73 Dam construction
- \_\_\_ 74 Flow regulation/modification
- \_\_\_ 75 Bridge construction
- \_\_\_ 76 Removal of riparian vegetation
- \_\_\_ 77 Streambank modification

Other

- \_\_\_ 81 Atmospheric deposition
- \_\_\_ 82 Waste storage/storage tank leaks
- \_\_\_ 83 Highway maintenance and runoff
- \_\_\_ 84 Spills
- \_\_\_ 85 In-place contaminants
- \_\_\_ 86 Natural
- \_\_\_ 87 Recreational activities
- \_\_\_ 88 Upstream impoundment
- \_\_\_ 89 Septic tank seepage

**Fish and Shellfish Contamination:**

- 0 None detected
- 1 Contaminated fish
- 2 Fishing advisory
- 3 Fishing ban
- 4 Fish abnormalities
- 5 Shellfish restrictions due to pathogens
- 6 Fish kill

\*\*\* POINT AND NONPOINT SOURCES \*\*\*

**Point Sources:**

- 1 NPDES Permit Number: \_\_\_\_\_  
 NPDES Permit Name: \_\_\_\_\_  
 Causes Nonattainment:  Yes ,  No , Pollutant \_\_\_\_\_
- 2 NPDES Permit Number: \_\_\_\_\_  
 NPDES Permit Name: \_\_\_\_\_  
 Causes Nonattainment:  Yes ,  No , Pollutant \_\_\_\_\_
- 3 NPDES Permit Number: \_\_\_\_\_  
 NPDES Permit Name: \_\_\_\_\_  
 Causes Nonattainment:  Yes ,  No , Pollutant \_\_\_\_\_

**Nonpoint Sources:**

- 1 Nonpoint Source Name: Kotzebue City Dump  
 Nonpoint Source Type: Leachate  
 Nonpoint Source Description: Landfill Wastes
- 2 Nonpoint Source Name: \_\_\_\_\_  
 Nonpoint Source Type: \_\_\_\_\_  
 Nonpoint Source Description: \_\_\_\_\_
- 3 Nonpoint Source Name: \_\_\_\_\_  
 Nonpoint Source Type: \_\_\_\_\_  
 Nonpoint Source Description: \_\_\_\_\_



