

**ALASKA DAM SAFETY PROGRAM  
PROJECT DATA SHEET**

NID No.

**A. GENERAL**

Dam Name \_\_\_\_\_  
NID Number \_\_\_\_\_  
Hazard Potential Class \_\_\_\_\_  
Purpose \_\_\_\_\_  
Year Built \_\_\_\_\_  
Year Modified \_\_\_\_\_  
Location \_\_\_\_\_ lat/long (GPS)  
Reservoir Name \_\_\_\_\_  
River or Creek Name \_\_\_\_\_  
Owner \_\_\_\_\_  
Contact Name \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Phone \_\_\_\_\_  
Email \_\_\_\_\_

**B. DAM**

Type \_\_\_\_\_  
Primary Seepage Control \_\_\_\_\_  
Crest Length \_\_\_\_\_ feet  
Crest Width \_\_\_\_\_ feet  
Crest Elevation \_\_\_\_\_ feet  
Crest Height (from d/s toe) \_\_\_\_\_ feet  
Hydraulic Height at Normal Pool \_\_\_\_\_ feet

**C. PRIMARY SPILLWAY**

Type \_\_\_\_\_  
Location \_\_\_\_\_  
Spillway Invert Elevation \_\_\_\_\_ feet  
Top Width \_\_\_\_\_ feet  
Bottom Width \_\_\_\_\_ feet  
Length \_\_\_\_\_ feet  
Discharge Capacity at Dam Crest  
Elevation or Maximum Flood Pool \_\_\_\_\_ cubic feet/second (cfs)

**D. EMERGENCY SPILLWAY**

Type \_\_\_\_\_  
Location \_\_\_\_\_  
Spillway Invert Elevation \_\_\_\_\_ feet  
Top Width \_\_\_\_\_ feet  
Bottom Width \_\_\_\_\_ feet  
Length \_\_\_\_\_ feet  
Discharge Capacity at Dam Crest  
Elevation or Maximum Flood Pool \_\_\_\_\_ cfs

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(continued)

**E. OUTLET WORKS**

|  |       |        |
|--|-------|--------|
| Type   | _____ |        |
| Location   | _____ |        |
| Inlet Invert Elevation   | _____ | feet   |
| Outlet Invert Elevation  | _____ | feet   |
| Diameter   | _____ | inches |
| Length   | _____ | feet   |
| Outlet Type  | _____ |        |
| Discharge Capacity at Dam Crest<br>Elevation or Maximum Flood Pool | _____ | cfs    |

**F. RESERVOIR**

|  |       |           |
|--|-------|-----------|
| Normal Storage Capacity at Spillway<br>Invert Elevation        | _____ | acre-feet |
| Surface Area at Spillway Invert Elevation                      | _____ | acres     |
| Maximum Storage Capacity at Dam<br>Crest or Maximum Flood Pool | _____ | acre-feet |
| Maximum Surface Area at Dam Crest<br>or Maximum Flood Pool     | _____ | acres     |

**G. HYDROLOGY**

|                                |       |           |
|--------------------------------|-------|-----------|
| Drainage Basin Area            | _____ | sq. miles |
| Average Annual Precipitation   | _____ | inches    |
| 100 Year/24 Hour Precipitation | _____ | inches    |
| 100 Year Flood                 | _____ | cfs       |
| Probable Maximum Precipitation | _____ | inches    |
| Probable Maximum Flood         | _____ | cfs       |
| Flood of Record                | _____ | cfs       |
| Inflow Design Flood            | _____ | cfs       |

**H. DATA REFERENCES**

(use endnotes)