



Chief, Division of Water
Ohio Department of Natural Resources
2045 Morse Road, Building B-2
Columbus, Ohio 43229-6693

PRELIMINARY DESIGN REPORT REQUIREMENTS 1501:21-05-02

A. REPORT CONTAINING

1. General Description of the Dam
Proposed Classification
Purpose of Dam
Impact of Dam to Human Life, Health and Property
2. Location Map
3. Written Report of the Surficial Surface, ie: Geology, Topography and Cultural Features
4. Cross Sections showing Proposed Elevations Pool Levels and Top Width
5. Log of borings
6. Preliminary Design Assumptions
Drainage Area
Rainfall
Runoff
Inflow Hydrographs
Area-Capacity-Elevation Data
Flood routing
Geologic Assumption
Geotechnical Assumption
7. Preliminary Cost Estimates

B. POSSIBLE MEETING WITH APPLICANT

C. THIRTY DAYS TO RESPOND TO PRELIMINARY REPORT