



Texas Commission on Environmental Quality
 Dam Safety Section
 Critical Infrastructure Division MC-177
 12100 Park 35 Circle, Bldg. A
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 Austin, TX 78711-3087

HYDROLOGIC AND HYDRAULIC (H&H) EVALUATION SUMMARY

(Please print or type and complete **all** Sections, unless otherwise specified)

Name of Dam: _____

Texas Dam Safety (TX) Number: _____ Year Built/to Build: _____

County: _____

Normal Reservoir Capacity (ac-ft): _____ Maximum Reservoir Capacity (ac-ft): _____

Normal Pool Elevation (ft-msl): _____ Effective Top of Dam Elevation (ft-msl): _____

Normal Pool Surface Area (ac): _____ Maximum Pool Surface Area (ac): _____

Service Spillway Elevation (ft-msl): _____ Service Spillway Width/Diameter (ft): _____

Emergency Spillway Elevation (ft-msl): _____ Emergency Spillway Width/Diameter (ft): _____

Drainage Area (ac): _____ Time of Concentration (min): _____

Critical Storm Duration (hr): _____ Length of dam (ft): _____

Storm Type per PMP Tool	1 hr	2 hr	3 hr	6 hr	12 hr	24 hr	48 hr	72 hr
Local (cumulative inches)								
General (cumulative inches)								
Tropical (cumulative inches)								

Use the Design Storm values for the following table.

Storm Duration	% PMF Passing	Peak Stage (ft-MSL)	Peak Outflow (cfs)	Peak Inflow (cfs)	Comments (if needed)
1 hr					
2 hr					
3 hr					
6 hr					
12 hr					
24 hr					
48 hr					
72 hr					

To the best of my knowledge, I certify the above data are correct. I will supply the H&H reports to the Texas Commission on Environmental Quality upon request.

(Signature)

Texas Licensed Professional Engineer (PE) Seal

(Date)