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) |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Storm Duration** | **% PMF Passing**  ***Use the Design Storm values for the following table.*** | **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)*