Project Name: _____   Date: _____

Total Project Area: _____ acres   Project's Impervious Area: _____ acres

Basin Name or Identification: _____

Total Drainage Area to Basin: _____ acres

    On-site Shed to Basin: _____ acres

    Off-site Shed to Basin: _____ acres

Basin's Shed Area Run-off Coefficient or Curve Number: c=____ or CN= ____

Detention Sizing Method: _____

Design Return Period	Release Rates (cfs/acre)	
	Maximum Rate	**Design Rate**
10 year	0.05	
100 year	0.18	

Design Return Period	Detention Facility Characteristics	
	Storage Volume (acre-ft)	**Water Surface Elevation (ft)**
WQ_v		
10-year		
100-year		

Detention Method:

    Dry Detention Basin ☐

    Wet Detention Basin ☐

    Retention Basin ☐

    Parking Lot Detention ☐

    Underground Detention ☐

    Permeable Pavement System ☐

    Other: _____ ☐

Note: Attach Stage-Storage, Stage-Discharge, and Routing Calculations as appropriate.

Provide Design Summary Sheet for each basin and performance water quality feature.