BASIN DATA

A. STORM EVENT RELEASE RATES FOR BASIN NO. _____

	POST DEVELOPMENT GENERATED PEAK FLOWS TO BASIN			PRE DEVELOPMENT SITE GENERATED PEAK FLOWS			BASIN OUTLET DISCHARGE RATES	
STORM EVENT	(A) OFFSITE FLOW (PASS THROUGH) FLOWS * ROUTED THROUGH BASIN, IF ANY, (CFS)	(B) ONSITE POST-DEVELOPED PEAK FLOW TO BASIN (CFS)	(A+B) TOTAL ONSITE & OFFSITE PEAK FLOWS ROUTED TO BASIN (CFS)	(C) ONSITE PRE-DEVELOPED PEAK FLOW (CFS)	(D) ALLOWABLE ONSITE RELEASE RATE (CFS)	(E=D+A) ALLOWABLE BASIN RELEASE RATE INCLUDING OFFSITE FLOWS (CFS)	(MUST BE LESS THAN E) BASIN DESIGN RELEASE RATE (CFS)	PONDING ELEVATION FOR GIVEN STORM (FEET)
1 YEAR								
2 YEAR								
5 YEAR								
10 YEAR								
25 YEAR								
50 YEAR								
100 YEAR								

[•] NOTE TO DESIGNER: WHERE BASINS INCLUDE OFFSITE FLOW AND ARE TO BE UTILIZED TO MEET WATER QUALITY, OFFSITE AREAS MUST BE INCLUDED WHEN CALCULATING REQUIRED WATER QUALITY VOLUME.

B. BASIN VOLUMES AND RELEASE RATES BASED ON ELEVATION FOR BASIN NO. ______

CONTOUR ELEVATION (FEET)	SURFACE AREA (SQ. FEET)	BASIN STORAGE VOLUME (CU FT)	CUMMULATIVE STORAGE VOLUME (CU FT)	DISCHARGE RATE AT GIVEN WATER SURFACE ELEVATION (CFS)