

Design Values Used in STA/Reservoir Simulation

<u>STA or Reservoir</u>	SFWMM	SFWMM	Design	Base	<u>Design Inflow</u>		Conc ppb
	Area mi2	Area acres	Area acres	Elev feet	Volume kac-ft/yr	Load mtons/yr	
STA_1E	8	5120	5350	13.5	124.8	29.5	191
STA-1W	12	7680	6670	10.0	142.8	37.6	213
STA_2	8	5120	6430	10.0	174.6	33.8	157
STA_3+4	28	17920	16480	9.5	604.8	87.4	117
STA_5	8	5120	4118	12.0	103.9	33.6	262
STA_6*	4	2560	870	13.0	17.9	4.4	198
Talisman	32	20000		12.0			
EAA Res North	32	20000		12.0			
EAA Res South	32	20000		11.0			

Rainfall P Conc 30 ppb
P Settling Rate 10.2 m/yr
Seepage Inflow Conc 20 ppb

in STA's

*STA_6 Section 1 Only

28-May-98