PUBLIC WORKS	Alameda County Public Works Agency 399 Elmhurst St, Hayward, CA 94544
	Modified Rational Method Data Table

Flood Zone:	Drainage Line:	Page:	
Prepared by:		Date:	
Checked by:		Date:	

INDIVIDUAL DRAINAGE AREA						COMBINED DRAINAGE AREA				RUNOFF	PARAMETERS of ROUTING CONDUIT*										
ld.	Area (acres)	Average Land Slope (percent)		Coefficient Modified C'	Area x C'	Pt.	Concentra Σ Area (acres)	tion Time (min)	Mean Annual Precipitation (in)		Σ(Area x C')	Flow Rate, Q ¿· ∑(Area x C') (cfs)	Pipe Diameter (in)	Channel C Base (ft)	ross-Section Side Slope (ft/ft)	Slope (ft/ft)	Length (ft)	Manning's	Normal Depth (ft)	Velocity (ft/s)	Conduit Time (min)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16 *Use only	17 one uniformly s	18 ized conduit typ	19 e (pipe or channe	20 el) per row.	21	22
																,			71.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

Notes:		