

Receiving Separate Drainage System Quantity of Stormwater Runoff														
Storm water will sheet flow off the roadway into receiving state waters														
Area Label	C	Area		*T _c	I ₁₀	Correction Factor	I ₁₀	Q	Discharge Point Location			Discharge Point Name	Receiving Water Classification	Construction Area
									From					
		(SF)	(acres)						(min)	From Map	(in/hr)			
1-1	0.8	143800	3.30		1.32	2.25	2.97	7.8	Outfall 1	21.295870	-158.086370	Mamala Bay	Class A Marine	FBR
1-2	0.8	18900	0.43		1.32	2.25	2.97	1.0	Outfall 1	21.295870	-158.086370	Mamala Bay	Class A Marine	FBR
1-3	0.95	9600	0.22		1.32	2.25	2.97	0.6	Outfall 1	21.295870	-158.086370	Mamala Bay	Class A Marine	FBR
1-4	0.8	128400	2.95		1.32	2.25	2.97	7.0	Outfall 1	21.295870	-158.086370	Mamala Bay	Class A Marine	FBR
1-5	0.8	18400	0.42		1.32	2.25	2.97	1.0	Outfall 1	21.295870	-158.086370	Mamala Bay	Class A Marine	FBR
1-6	0.9	116600	2.68		1.32	2.25	2.97	7.2	Outfall 1	21.295870	-158.086370	Mamala Bay	Class A Marine	FBR
1-7	0.8	113200	2.60		1.32	2.25	2.97	6.2	Outfall 1	21.295870	-158.086370	Mamala Bay	Class A Marine	FBR
1-8	0.95	6000	0.14		1.32	2.25	2.97	0.4	Outfall 1	21.295870	-158.086370	Mamala Bay	Class A Marine	FBR
1-9	0.95	6000	0.14		1.32	2.25	2.97	0.4	Outfall 2	21.300110	-158.062520	Mamala Bay	Class A Marine	FBR
2-1	0.9	94400	2.17		1.32	2.25	2.97	5.8	Outfall 2	21.300110	-158.062520	Mamala Bay	Class A Marine	FBR
2-2	0.8	93700	2.15		1.32	2.25	2.97	5.1	Outfall 2	21.300110	-158.062520	Mamala Bay	Class A Marine	FBR
2-3	0.8	91400	2.10		1.32	2.25	2.97	5.0	Outfall 2	21.300110	-158.062520	Mamala Bay	Class A Marine	FBR
2-4	0.95	5900	0.14		1.32	2.25	2.97	0.4	Outfall 2	21.300110	-158.062520	Mamala Bay	Class A Marine	FBR
2-5	0.9	23600	0.54		1.32	2.25	2.97	1.4	Outfall 2	21.300110	-158.062520	Mamala Bay	Class A Marine	FBR
						Total Q		49.3						
Total Permitted Area			19.97	acres										
Total Impervious Area =			19.97	acres										