

Table 1- DISCHARGE POINT INFORMATION & DISCHARGE QUANTITY

Outfall	Location	Latitude	Longitude	Class	C (weighted)	I (in/hr)	A (acres)	Q (cfs)
1 & 2	Kaneohe Stream	21°23'08"	157°47'32"	2	0.30	4.89	1.380	2.03

Total: 1.38 2.03

Runoff Calculations

Area	Area Disturbed (sq. ft.)	Area Disturbed (ac)	C	I (in/hr)	Q (cfs)
1-1	20953	0.481	0.30	4.894	0.71
1-2	18308	0.420	0.30	4.894	0.62
1-3	20845	0.479	0.30	4.894	0.70

C = 0.95 (AC Pavement, Concrete Pavement)

C = 0.30 (Grass)

i = 2.10 in/hr (PBMP C) (2yr, 1hr event)

tc = 10 min (minimum tc)

Cf = 2.33 (all)

I = i x Cf

2.10 in/hr x 2.33 = 4.894 in/hr (PBMP C)