Duration (mins)	5	10	15	30	60	120	180	360	720	1440
Duration (hrs)	0.083	0.167	0.25	0.5	1	2	3	6	12	24
Return period (yrs)	Rainfall Intensity (mm/h)									
100	277.89	172.13	130.07	80.57	49.91	30.91	23.36	14.47	8.96	5.55
50	220.26	136.43	103.09	63.86	39.56	24.50	18.51	11.47	7.10	4.40
25	176.10	108.70	81.97	50.60	31.24	19.28	14.54	8.98	5.54	3.42
15	150.82	92.97	70.05	43.18	26.62	16.41	12.36	7.62	4.70	2.90
10	123.61	76.09	57.29	35.26	21.71	13.36	10.06	6.19	3.81	2.35
5	91.71	56.03	41.99	25.65	15.67	9.57	7.18	4.38	2.68	1.64
2	51.89	31.07	23.02	13.78	8.25	4.94	3.66	2.19	1.31	0.79

Table 3-4 - Recommended IDF table for use in DMAT

Return Period	α	β
100 year	49.906	0.691
50 year	39.556	0.691
25 year	31.235	0.696
15 year	26.619	0.698
10 year	21.708	0.700
5 year	15.672	0.711
2 year	8.251	0.740
t = storm duration in hours (t_c) i = rainfall intensity in mm/hr M = multiplication factor	$i = \frac{\alpha}{(t * M)^{\beta}}$	

Table 3-5 – Recommended IDF equations for use in DMAT

The IDF equations in Table 3-5 have been combined with the catchment type multipliers in Table 3-3 to produce the following IDF curves: