

Annex F ARF Results

Table F.1. ARF Estimates for the Gordon Creek Catchment

Duration	20%	10%	5%	2%	1%	1 in 200	1 in 500
15 min	0.918	0.916	0.913	0.91	0.908	0.905	0.902
20 min	0.929	0.926	0.924	0.92	0.918	0.915	0.912
25 min	0.936	0.933	0.931	0.927	0.925	0.922	0.918
30 min	0.941	0.939	0.936	0.932	0.929	0.927	0.923
45 min	0.951	0.948	0.945	0.941	0.938	0.935	0.931
1 hour	0.957	0.954	0.951	0.946	0.943	0.939	0.935
1.5 hour	0.964	0.96	0.956	0.951	0.947	0.943	0.938
2 hour	0.968	0.963	0.959	0.953	0.949	0.944	0.938
3 hour	0.973	0.968	0.963	0.956	0.951	0.946	0.94
4.5 hour	0.978	0.974	0.97	0.964	0.96	0.956	0.951
6 hour	0.983	0.98	0.978	0.974	0.972	0.969	0.966
9 hour	0.988	0.986	0.985	0.983	0.981	0.98	0.978
12 hour	0.989	0.988	0.987	0.985	0.983	0.982	0.98

Table F.2. ARF Estimates for the Middle Harbour 2 Catchment

Duration	20%	10%	5%	2%	1%	1 in 200	1 in 500
15 min	0.994	0.994	0.994	0.994	0.993	0.993	0.993
20 min	0.995	0.995	0.995	0.994	0.994	0.994	0.994
25 min	0.995	0.995	0.995	0.995	0.995	0.994	0.994
30 min	0.996	0.996	0.995	0.995	0.995	0.995	0.994
45 min	0.997	0.996	0.996	0.996	0.996	0.995	0.995
1 hour	0.997	0.997	0.996	0.996	0.996	0.996	0.995
1.5 hour	0.997	0.997	0.997	0.996	0.996	0.996	0.996
2 hour	0.998	0.997	0.997	0.997	0.996	0.996	0.996
3 hour	0.998	0.998	0.997	0.997	0.996	0.996	0.996
4.5 hour	0.998	0.998	0.998	0.997	0.997	0.997	0.996
6 hour	0.999	0.999	0.998	0.998	0.998	0.998	0.998
9 hour	0.999	0.999	0.999	0.999	0.999	0.999	0.998
12 hour	0.999	0.999	0.999	0.999	0.999	0.999	0.999

Table F.3. ARF Estimates for the Middle Harbour 4 Catchment

Duration	20%	10%	5%	2%	1%	1 in 200	1 in 500
15 min	0.988	0.988	0.988	0.987	0.987	0.987	0.986
20 min	0.99	0.99	0.989	0.989	0.988	0.988	0.987
25 min	0.991	0.991	0.99	0.99	0.989	0.989	0.988
30 min	0.992	0.991	0.991	0.99	0.99	0.99	0.989
45 min	0.993	0.993	0.992	0.992	0.991	0.991	0.99
1 hour	0.994	0.993	0.993	0.992	0.992	0.991	0.991
1.5 hour	0.995	0.994	0.994	0.993	0.992	0.992	0.991
2 hour	0.995	0.995	0.994	0.993	0.993	0.992	0.991
3 hour	0.996	0.995	0.995	0.994	0.993	0.992	0.991
4.5 hour	0.997	0.996	0.996	0.995	0.994	0.994	0.993
6 hour	0.998	0.997	0.997	0.996	0.996	0.996	0.995
9 hour	0.998	0.998	0.998	0.998	0.997	0.997	0.997
12 hour	0.999	0.998	0.998	0.998	0.998	0.997	0.997