

Appendix 12.3

River Ecosystem Classification



Table A12.3.1 River Ecosystem Classification

Class	Dissolved Oxygen	BOD (ATU)	Total Ammonia	Un-ionised Ammonia	pH	Hardness	Dissolved Copper	Total Zinc
	% saturation	mg/l	mg N/l	mg N/l		mg/l CaCO ₃	µg/l	µg/l
	10 percentile	90 percentile	90 percentile	95 percentile	lower limit as 5 percentile upper limit as 95 percentile		95 percentile	95 percentile
RE1	80	2.5	0.25	0.021	6.0-9.0	<=10	5	30
						>10 and <=50	22	200
						>50 and <=100	40	300
						>100	112	500
RE2	70	4	0.6	0.021	6.0-9.0	<=10	5	30
						>10 and <=50	22	200
						>50 and <=100	40	300
						>100	112	500
RE3	60	6	1.3	0.021	6.0-9.0	<=10	5	300
						>10 and <=50	22	700
						>50 and <=100	40	1000
						>100	112	2000
RE4	50	8	2.5	-	6.0-9.0	<=10	5	300
						>10 and <=50	22	700
						>50 and <=100	40	1000
						>100	112	2000
RE5	20	15	9	-	-	-	-	-