

PUBLIC POOL HELP SHEET – WATER QUALITY

PUBLIC POOL & SPA POOL CHEMICAL PARAMETERS FOR CHLORINATION							
TYPE OF POOL	Minimum Free Cl ₂ (mg/L)	Total Cl ₂ (mg/L)	Combined Cl ₂ (Chloramines)	pH	Alkalinity (mg/L as CaCO ₃)	Isocyanuric Acid (mg/L)	Ozone (mg/L)
Outdoor	1.0	<10.0	<1.0	7.0 – 7.8	80 - 200	N/A	0.0
Outdoor (pH > 7.6)	2.0	<10.0	<1.0	7.0 – 7.8	80 - 200	N/A	0.0
Outdoor stabilised with isocyanuric acid	3.0	<10.0	<1.0	7.0 – 7.8	80 - 200	< 50	0.0
Outdoor stabilised with isocyanuric acid (pH > 7.6)	4.0	<10.0	<1.0	7.0 – 7.8	80 - 200	<50	0.0
Indoor	2.0	<10.0	<1.0	7.0 – 7.8	80 - 200	N/A	0.0
Indoor (pH > 7.6)	3.0	<10.0	<1.0	7.0 – 7.8	80 - 200	N/A	0.0
Spa	2.0	<10.0	<1.0	7.0 – 7.8	80 - 200	N/A	0.0
Spa (pH > 7.6)	3.0	<10.0	<1.0	7.0 – 7.8	80 - 200	N/A	0.0

PUBLIC POOL & SPA POOL CHEMICAL PARAMETERS FOR BROMINATION				
TYPE OF POOL	Minimum Br ₂ (mg/L)	Maximum Br ₂ (mg/L)	pH	Alkalinity (mg/L as CaCO ₃)
Outdoor	2.25	9	7.0 – 8.0	80 - 200
Indoor	4.5	9	7.0 – 8.0	80 - 200
Spa	4.5	9	7.0 – 8.0	80 - 200