



BREAKPOINT CHLORINATION WORKSHEET

STEP 1: TC _____ - FC _____ = CC _____

STEP 2: CC _____ X 10 = BPC _____ (Break Point Chlorine)

STEP 3: BPC _____ - FC _____ = ADJUSTMENT _____

STEP 4: USE "THE FORMULA"

CHEMICAL TO BE USED _____	POOL VOLUME (GIVEN OR CALCULATED) <div style="border: 1px solid black; width: 150px; height: 40px; margin: 0 auto; text-align: center; padding: 5px;">Box #2</div> ÷ 10,000 Gal.	CHANGE (ADJUSTMENT) <div style="border: 1px solid black; width: 150px; height: 40px; margin: 0 auto; text-align: center; padding: 5px;">Box #3</div> ÷ 1.0 PPM	
AMOUNT OF CHEMICAL (FROM DOSE CHART) <div style="border: 1px solid black; width: 150px; height: 40px; margin: 0 auto; text-align: center; padding: 5px;">Box #1</div>	X _____	X _____	= _____

"DIVIDE GOING DOWN.....MULTIPLY GOING ACROSS"

Chemical Dose Chart

<u>FUNCTION/CHEMICAL</u>	<u>AMOUNT</u>	<u>CHANGE</u>
Increase Free Available Chlorine		
Chlorine Gas (gas)	1.3 ounces	1 PPM
Calcium Hypochlorite (tablets, granules)	2.0 ounces	1 PPM
Sodium Hypochlorite (liquid)	10.7 fluid ounces	1 PPM
Dry Oz. ÷ 16 = Pounds	Fluid Oz. ÷ 128 = Gallons	