



The chlorination chart in Table 1 shows typical hypochlorite feed rates for a variety of system sizes.

Flowrate (H2O)		Required Pump Output (NaOCl)
GPM	GPH	GPH
20	1200	0.02
30	1800	0.03
40	2400	0.04
50	3000	0.05
60	3600	0.06
70	4200	0.07
80	4800	0.08
90	5400	0.09
100	6000	0.10
200	12000	0.19
300	18000	0.29
400	24000	0.38
500	30000	0.48
750	45000	0.72
1000	60000	0.96
1250	75000	1.20
1500	90000	1.44

Table 1: Chlorination Chart

The required pump output is calculated using the formula below:

$$Required\ Pump\ Output\ (GPH) = \left(\frac{Max\ Flow\ Rate\ (GPM) \times Desired\ PPM}{\% \text{ Strength of Hypo}} \right) \times .006$$

The required pump output values in Table 1 were calculated using a desired PPM of 2 and a 12.5% strength of sodium hypochlorite.