

Attachment 2

TABLE 2
CHEMICAL USAGE SUMMARY

Chemical	Max Dose (mg/L)	Flow (gpm)	Mass/Day (lbs/day)	Cooling Water Concentration- Min flow (mg/L) ¹	Cooling Water Concentration-Normal flow (mg/L) ²
Sodium Hypochlorite	3	100	3.6	0.00432	0.00036
Sulfuric Acid	50	100	60	0.07200	0.00600
Ferric Chloride	10	100	12	0.01440	0.00120
PAC	7	100	8.4	0.01008	0.00084
Antiscalant	3	40	1.44	0.00173	0.00014
Sodium Hydroxide	50	40	24	0.02880	0.00240
Sodium Bisulfite	40	40	19.2	0.02304	0.00192

1. Minimum flow in cooling water system: 100 MGD
2. Normal flow in cooling water system: 1,200 MGD