

Chemical Unit Price Comparison 2009 - 2011

Kaw Chemicals Used	Unit of Measure	Unit Cost for 2009	Unit Cost for 2010	Bid Unit Cost for 2011
Aluminum Sulfate	Ton	\$524.00	\$520.00	\$557.00
Aqua Ammonia	Ton	\$355.00	\$230.00	\$376.20
Carbon Dioxide	Ton	\$88.00	\$63.05	\$67.50
Chlorine Gas	Ton	\$519.40	-	-
Lime	Ton	\$121.00	\$123.25	\$125.70
Phosphate	Ton	\$2,121.00	\$2,120.00	\$1,790.00
Polymer	Ton	\$1,220.00	\$1,100.00	\$1,100.00
Powder Activated Carbon	Ton	\$1,160.00	\$1,160.00	\$980.00
Soda Ash	Ton	\$332.30	\$385.00	-
Sodium Bisulfate	Gallon	\$2.61	\$2.07	\$1.98
Sodium Hypochlorite	Gallon	\$1.02	\$0.78	\$0.79
Sodium Silicofluride	Ton	\$812.00	\$838.00	\$835.00

Clinton Chemicals Used	Unit of Measure	Unit Cost for 2009	Unit Cost for 2010	Unit Cost for 2011
Aqua Ammonia	Ton	\$355.00	\$230.00	\$376.20
Calgon Carbon	Ton	\$1,690.00	\$1,710.00	\$1,390.00
Ferric Chloride	Gallon	\$1.50	\$1.40	\$1.50
Lime	Ton	\$121.00	\$123.25	\$125.70
Polymer	Ton	\$1,100.00	\$1,100.00	\$1,100.00
Powder Activated Carbon	Ton	\$1,160.00	-	-
Sodium Bisulfate	Gallon	\$3.04	\$2.07	\$1.98
Sodium Hexametaphosphate	Ton	\$3,060.00	\$2,260.00	\$2,100.00
Sodium Hypochlorite	Gallon	\$1.02	\$0.78	\$0.79
Sodium Silicofluride	Ton	\$812.00	\$838.00	\$835.00

Wastewater Chemicals Used	Unit of Measure	Unit Cost for 2009	Unit Cost for 2010	Unit Cost for 2011
Clarfloc 616	LBS	\$1.14	\$1.07	\$1.00
Ferric Chloride	Gallon	\$1.50	\$1.40	\$1.50
Ferrous Chloride	Gallon	\$1.25	\$0.46	\$0.52
Magnafloc 110L	LBS	\$2.37	\$1.03	\$1.59
PPM (Carus)	LBS	\$2.73	\$3.10	\$3.10
Quick lime	Ton	\$121.00	\$123.25	\$135.50
Silica Sand	Bag	\$8.80	\$8.85	-
Sodium Bisulfite	Gallon	\$2.61	\$2.30	\$1.98
Sodium Hypochlorite	Gallon	\$1.02	\$0.78	\$0.79
Tramfloc/Anti foamer	LBS	\$2.05	\$2.35	\$2.90

Total Chemical Cost per Million Gallons

(January 1 - October 31)

