

Entry Point: _____

Max phosphate pump rate (if applicable): _____

Type of Phosphate (Aquamag, Seaquest, etc.) (if applicable): _____

Date (mo/day/yr)	pH	Alkalinity (mg/l as CaCO ₃)	If adding LIME: Calcium (mg/l as CaCO ₃)	If adding PHOSPHATE:		
				Pump Setting (speed/stroke)	Calculated Dosage (mg/l as PO ₄)**	Phosphate Residual (mg/l as PO ₄)
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		
				/		

**Calculated dosage:

Pump speed * stroke * max pump rate = solution pumped in gal/d or gal/hr

Solution pumped * density = dosage pumped in lb/d or lb/hr

mg/l = lb/d ÷ [0.012 * gpm treated]

mg/l as PO₄ = mg/l * Available phosphate ion concentration for the type of phosphate used

**Regional engineer can assist you with the dosage calculations.