

Table 3E-10. Simulated Biomass, Production, and Cyst Production of Brine Shrimp as Affected by Salinity and Habitat Area Only (i.e., No Nitrogen Pool Interaction)

Alternative or Condition	Salinity (gF ⁻¹)	Production (Areal Mean)			Production (Lakewide Mean)	
		Volumetric Brine Shrimp	Brine Shrimp	Millions of Cysts per Square Meter per Year	Brine Shrimp	Trillions of Cysts per Lake per Year
6,390 Ft	71	120	8.67	5.13	1.69	1,005
Point of reference	92	40	3.07	0.89	0.5	146
No restriction	120	7	0.54	0.05	0.07	6