

Table 3E-5. Results of Brine Shrimp Productivity Model 8-Year Simulation

Year	Lake Level Range <sup>a</sup>	Brine Shrimp Biomass (mg N M <sup>-3</sup> )	Areal Production		Lakewide Total Production	
			Brine Shrimp (g N M <sup>-2</sup> )	Cyst (millions/m <sup>2</sup> )	Brine Shrimp (thousands of MT N)	Cyst (hundreds of trillions)
1983	6,374-6,380	29	1.64	1.11	0.28	1.85
1984	6,380-6,381	46	3.59	1.48	0.63	2.63
1985	6,379-6,380	52	4.30	1.31	0.74	2.29
1986	6,379-6,381	51	3.21	1.05	0.57	1.85
1987	6,379-6,380	51	4.19	1.67	0.73	2.94
1988	6,377-6,379	58	4.84	1.72	0.82	2.93
1989	6,375-6,377	33	2.15	1.40	0.35	2.35
1990	6,375-6,376	33	2.76	1.40	0.45	2.29

<sup>a</sup> See Figure 3E-1 for monthly lake elevations.