

Table 3E-7. Summary Comparison of Brine Shrimp Effects under the Alternatives

Alternative or Condition	Biomass (Mg N/m ³)	Brine Shrimp Production		Cyst Prediction	Project Effect	Cumulative Effect
		Areal (g N/m ²)	Total (Thousands of MT N/lake)	Areal (millions of Cysts/m ²)		
Point of reference	47	3.62	0.59	1.41	N/A	N/A
No restriction	28*	2.45*	0.33* /	0.68* /	Significant adverse	Significant adverse
6,372 Ft ^a	42	3.53	0.52/	1.21* /	Significant adverse	Significant adverse
6,377 Ft	50	3.84	0.64/	1.55/	Slight benefit	Significant adverse
6,383.5 Ft	59	4.04	0.74/	1.98/	Substantial benefit	Significant adverse
6,390 Ft	68	4.50	0.88	2.57	Substantial benefit	Less than significant adverse
6,410 Ft	Assumed similar to or greater than 6,390-Ft Alternative ^b				Substantial benefit	Less than significant adverse
No diversion	Assumed similar to or greater than 6,390-Ft Alternative ^b				Substantial benefit	Less than significant adverse
Prediversion	Similar to or greater than No-Diversion Alternative				N/A	N/A

* = value representing significant adverse impact.
/ = value representing significant cumulative impact.
N/A = not applicable.

^a Predicted values for monomictic conditions.
^b Not simulated with UC Santa Barbara assessment model.