

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

Alternative or Condition	Biomass (Mg N/m <sup>3</sup> )	Brine Shrimp Production		Cyst Prediction	Project Effect	Cumulative Effect
		Areal (g N/m <sup>2</sup> )	Total (Thousands of MT N/lake)	Areal (millions of Cysts/m <sup>2</sup> )		
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 <sup>a</sup>	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 <sup>b</sup>				Substantial benefit	Less than significant adverse
No diversion	Assumed similar to or greater than 6,390-Ft Alternative <sup>b</sup>				Substantial benefit	Less than significant adverse
Prediversion	Similar to or greater than No-Diversion Alternative				N/A	N/A

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

<sup>a</sup> Predicted values for monomictic conditions.  
<sup>b</sup> Not simulated with UC Santa Barbara assessment model.