

Table 3E-4. Point-of-Reference and Prediversion Values and No-Impact Ranges for Impact Analysis Variables

Variable	Point of Reference					
	Monomictic ^a		Meromictic		Prediversion ^b	
	Annual Mean Value	No-Impact Range	Annual Mean Value	No-Impact Range	Annual Mean Value	No-Impact Range
Brine shrimp biomass						
Volumetric (mg N/m ³)	47	40-54	46	39-5	68	58-78
Annual brine shrimp production						
Areal (g N/m ²)	3.62	2.72-4.52	3.22	2.42-4.02	4.50	3.38-5.63
Total (thousands of metric tons N)	0.59	0.44-0.73	0.57	0.42-0.71	0.88	0.66-1.09
Annual cyst production						
Areal (millions of cysts/m ²)	1.41	1.26-1.56	1.46	1.31-1.61	2.57	2.30-2.84
Total (trillions of cysts)	231	207-255	261	234-288	503	451-555

^a Monomictic estimates used for impact assessment comparisons to point-of-reference conditions.

^b Prediversion conditions assumed to be the same as monomictic conditions under the 6,390-Ft Alternative.