

Table 4-1. A comparison of ichthyoplankton entrainment  
for 1977, 1982, and 1983<sup>a</sup>

Year	SRP pumphouses			Total	L-Reactor impact <sup>a</sup>	Cumulative impact
	1G	3G	5G			
<b>1977<sup>b</sup></b>						
Eggs	--	--	--	$6.8 \times 10^6$	$2.9 \times 10^6$	$9.7 \times 10^6$
Larvae	--	--	--	$19.6 \times 10^6$	$8.3 \times 10^6$	$27.9 \times 10^6$
Total				$26.4 \times 10^6$	$11.1 \times 10^6$	$37.5 \times 10^6$
<b>1982<sup>c</sup></b>						
Eggs	$8.7 \times 10^6$	$8.2 \times 10^6$	$1.2 \times 10^6$	$18.1 \times 10^6$	$7.7 \times 10^6$	$25.8 \times 10^6$
Larvae	$5.2 \times 10^6$	$12.0 \times 10^6$	$0.7 \times 10^6$	$17.9 \times 10^6$	$7.6 \times 10^6$	$25.5 \times 10^6$
Total	$13.9 \times 10^6$	$20.2 \times 10^6$	$1.9 \times 10^6$	$36.0 \times 10^6$	$15.3 \times 10^6$	$51.3 \times 10^6$
<b>1983<sup>c</sup></b>						
Eggs	$4.2 \times 10^6$	$4.1 \times 10^6$	$0.7 \times 10^6$	$9.1 \times 10^6$	$3.8 \times 10^6$	$12.9 \times 10^6$
Larvae	$12.9 \times 10^6$	$13.3 \times 10^6$	$1.8 \times 10^6$	$28.1 \times 10^6$	$11.9 \times 10^6$	$40.0 \times 10^6$
Total	$17.1 \times 10^6$	$17.4 \times 10^6$	$2.5 \times 10^6$	$37.2 \times 10^6$	$15.7 \times 10^6$	$52.9 \times 10^6$

<sup>a</sup>L-Reactor 1982 estimates are calculated using the ratio  $11 \text{ m}^3/\text{sec}$  to  $26 \text{ m}^3/\text{sec}$ , which is the ratio of estimated L-Reactor cooling-water usage to the average current cooling-water usage. Accordingly, L-Reactor entrainment estimates and cumulative estimates should be used for comparison only because they do not reflect measured cooling-water withdrawal.

<sup>b</sup>Adapted from McFarlane et al. (1978); McFarlane (1982).

<sup>c</sup>Adapted from Du Pont (1983b).

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