

Table 4.23. Y-12 Plant Biomonitoring Program summary information for Outfall 201 for 1995^a

Site	Test date	Species	NOEC ^b (%)	96-h LC ₅₀ ^c (%)
Outfall 201	7/12	<i>Ceriodaphnia</i>	100	>100
		Fathead minnow	100	>100
Outfall 201	10/12	<i>Ceriodaphnia</i>	100	>100
		Fathead minnow	100	>100

^aThese 7-day chronic tests using fathead minnows and *Ceriodaphnia* were completed in 1995 as part of the Biomonitoring Program for the Y-12 Plant by ORNL. Summarized are the no-observed-effect concentrations and the 96-hour LC₅₀s for the in-stream monitoring location, Outfall 201.

^bNo-observed-effect concentrations.

^cThe concentration of effluent that is lethal to 50% of the test organisms in 96 hours. The 96-hour LC₅₀s were developed during the chronic tests.