

Table 3-4. Summary of Savannah River flow and temperature measurements 3 kilometers above and 16 kilometers below Savannah River Plant, 1979-1982<sup>a</sup>

Parameter	1979		1980		1981		1982	
	Above	Below	Above	Below	Above	Below	Above	Below
<b>Total flow volume (10<sup>13</sup> liters per year)</b>								
	1.0	1.3 <sup>b</sup>	1.1	1.3	0.44 <sup>c</sup>	0.53 <sup>c</sup>	0.65	0.78
<b>Temperature (°C)</b>								
Mean	17.2	17.5	18.0	18.0	19.0	20.0	17.0	18.0
±2 Std. Dev.	11.7	11.9	11.1	11.3	9.5	10.0	10.0	11.0
Maximum	24.5	24.5	25.0	26.0	25.0	26.0	24.0	25.0
Minimum	8.5	8.5	1.5	8.0	12.0	12.0	6.8	6.5

<sup>a</sup>Adapted from Du Pont (1980b, 1981a, 1982c, 1983a).

<sup>b</sup>Estimated from Ellenton Landing flow data.

<sup>c</sup>Includes third quarter 1981 data when the Corps of Engineers reduced flows to conduct minimum flow testing at SRP pumphouses.