

TE | Table 4-30. Flow summary for Fourmile Branch (cubic feet per second).^{a,b}

Station	Period of record	Mean	Range		7Q10	7-day low flow
			Low	High		
Road A-7	1972-1991	17.8	2.7	830	4.9	3.2
Road A-12.2	1976-1991	208	6.7	1200	11.1	7.6

a. Source: Wike et al. (1994).

b. To convert cubic feet to cubic meters, multiply by 0.028317.

TE | Table 4-31. Fourmile Branch field data.^a

Sampling location	Water temperature (°C)	pH	Stream maximum depth (cm) ^b	Stream velocity (cm/sec)
<u>01 Fourmile Branch at Road E-1</u>	(CCWS) ^c			
Mean	16.8		48	73
Range	1.3-28.5	5.10-8.10	19-199	7-250
Samples	46		33	41
<u>02 Fourmile Branch at Road A-7</u>	(1987-1991)			
Mean	17	(d)		
Range	6.4-26	5.4-8.1	NA ^e	NA
Samples	60			
<u>03 Fourmile Branch at Road 3</u>	(CCWS)			
Mean	16.9		147	9
Range	0.1-27.0	5.30-8.30	121-193	1-45
Samples	46		36	37
<u>04 Fourmile Branch at Road A</u>	(1987-1991)			
Mean	18.5			
Range	6.2-31	3.1-8.5	NA	NA
Samples	60			
<u>05 Fourmile Branch at Road A-12.2</u>	(CCWS)			
Mean	39.4			73
Range	9.6-52.0	5.90-9.05	NA	14-100
Samples	46			41

a. Source: Wike et al. (1994).

b. To convert centimeters to inches, multiply by 0.3937.

c. CCWS = Comprehensive Cooling Water Study.

d. Blank spaces = Mean not calculated due to insufficient data in report.

e. NA = Not analyzed.