

**Project Name:** Mayfield TWP  
**Stream Name:** Bigelow Brook  
**Bridge Name:** Mayfield Bridge  
**Route No.** 16  
**Analysis by:** AWMann

**PIN:** 16715.00  
**Town:** Mayfield TWP  
**Bridge No.** 2525  
**USGS Quad:** 0  
**Date:** 9/14/2009

**DO NOT ENTER ANY DATA ON THIS PAGE; EVERYTHING IS CALCULATED**

**MAINE MONTHLY MEDIAN FLOWS BY USGS REGRESSION EQUATIONS (2004)**

**Worksheet prepared by:**  
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Value	Variable	Explanation
3.576	A	Area (mi <sup>2</sup> )
444585	P <sub>c</sub>	Watershed centroid (E,N; UTM; Zone 19; meters)
106.59	DIST	Distance from Coastal reference line (mi)
39.5	pptA	Mean Annual Precipitation (inches)
0.00	SG	Sand & Gravel Aquifer (decimal fraction of watershed area)

Month	Q <sub>median</sub> (ft <sup>3</sup> /s)	(m <sup>3</sup> /s)
Jan	2.21	0.0626
Feb	2.09	0.0593
Mar	3.17	0.0899
Apr	10.49	0.2974
May	8.82	0.2498
Jun	2.89	0.0819
Jul	0.91	0.0257
Aug	0.63	0.0179
Sep	0.68	0.0193
Oct	1.21	0.0342
Nov	4.39	0.1245
Dec	3.91	0.1109



