

Dividing Creek Enterococci mpn/100ml

Reading down a column gives you an indication of the levels from the Headwaters to the mouth (in the downriver creek flow direction) during a particular sampling period (day or two)
 Reading across a row gives you an indication of the change over the course of weeks at one particular sampling location

	Rainfall (in)	0	0	.2+.73	0	.29+.7	0	0	1.22 on 5/11	.03+.01	0.12	0	.24+.22+.01
	Meas. Date	3/21 & 3/23	3/30	*4/7 & 4/8	4/11 & 4/12	*4/21 & 4/22	4/28	5/5 & 5/6	*5/12	5/18 & 5/20	*5/26	5/30	*6/1 - 6/3
Dividing Cr.													
Headwaters	D6	3	9	2400	43	210	43	23	24000	93	93		24000
	D7	21	23	230	43	93	430	2400	4600	430	230		4600
	D5	15	4	430	23	150	23	75	24000	43	230		11000
	D4	9	93	230	240	2400	430	930	11000		24000		11000
	D1	3	23	150		2400		23		43			930
	D2	3	3	43		1100		3		23			930
	D3	3	3	3		150		23		21			230
Mouth	FP	10										13	10

Magothy River

Notes:

 indicates AACo Health Monitoring Site. Measurements are average mpn/100ml That data may also be found here: <http://www.aahealth.org/news.asp?id=94>

 indicates Bayland / MRA / Volunteer Monitoring site. Single sample measurements

 indicates Rain Event

A map of the sites may be found here: http://www.corvetteforum.net/c3/juliet//MillCreek/all_sampling_points-11x17.pdf

Sites are oriented in rough sequence in the downstream direction, from the headwaters to the Dividing Creek Mouth (at Magothy River).

All measurements were not done at exactly the same time or day. I've grouped the closest measurement days together

The pumping station is not located in the vicinity of any of the Dividing Creek measurement locations. See map.

D7 is up a different non-tidal creek branch than are D5 and D6. See the map

Rainfall is as reported from BWI Airport

Rainfalls under 0.1 in per day for at least 48 hours before measurement date are not colored as "rain events"

Levels reported as <X (ie less than X) are entered as X since Excel doesn't like to plot <. Levels reported as >Y are entered as Y

Bayland data takes 2 weeks for lab processing. AACo data takes a few days for lab processing.

I manually typed in this data, so there could be some typos. If you see one, please let me know Juliet@JulietPage.com

Updated: 7/7/06 - Removed TH data, no meas. date on AACo Health data.