



CITY OF HOT SPRINGS

Davidson Wastewater Treatment Plant

320 Davidson Drive
Hot Springs, Arkansas 71901
501-621-5041

Mrs. Allen-Daniel,

The Davidson Wastewater Treatment Laboratory conducts testing for overflows at Spencer's Bay. Upon discovery of an overflow into the bay, the laboratory is contacted via text message, samples are collected, and analyzed for E.coli. Under the Water Quality Assessment Plan (WQAP), samples are taken from designated sites and report sent, within three days of collection, to the appropriate designees.

The purpose of this letter is to ask for a change in sampling locations. Sample Site #3 is located in a narrow part of the creek just before entering Spencer's Bay. The flow, from the creek, is shallow and the narrow acts as a backup for the lake and, at times, the water will eddy around the banks close to the sample site. This leads to a skewed result in concert with the other sample sites.

In reviewing this site, run-off from the nearby golf course and the presence of geese and other wildlife in the area could, as well as the aforementioned issues, cause an elevation in E.coli testing.

We propose that sample site #3 be moved to a more relevant site. The proposed site is just downstream from the current sample site and would be more in context to our ultimate goal which is safety for recreational users. (See attached map).

Thank you for your consideration and guidance on this matter.

Kindest regards,

Harold Mauldin
Facilities Operations Manager
City of Hot Springs



Exhibit B

- Legend**
- WQAP Sample Sites
 - Area of Code Red Alerts
 - Identified Residences

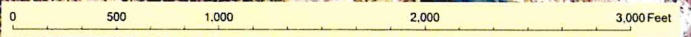


Figure A



Sample Site 2
-92.986343,
34.47537

Sample Site 1
-92.986489,
34.47090

See Figure A

Sample Site 3 and Sign
-92.985549, 34.468338

Sample Site 4 & Sign
-92.976742, 34.457851

Sample Site 5 & Sign
-92.968230, 34.455490

Residential Areas Around Gulpha Creek and Spencer Bay

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