



# CITY OF HOT SPRINGS

Utilities Department

780 Adams Street

Hot Springs, Arkansas 71901

March 10, 2023

VIA Email

Leslie Allen-Daniel  
Enforcement Analyst – Water Division  
Arkansas Energy & Environment – Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

**RE: City of Hot Springs Utilities  
Permit No. AR0033880 / AFIN 26-00145 / CAO LIS 22-007  
Progress Report – Hot Springs Creek Pump Station**

Dear Ms. Allen-Daniel,

Piping and Valves for Hot Springs Pump Station renovation are ready for bidding within the month. Bids for new pumps are set for approval by the Hot Springs Board of Directors on April 4, 2023. There is a 55 week lead time on delivery. On March 8, 2023, the screen on the pump station was been removed and sent for the rebuild. We are preparing bid documents for an odor control system.

Two February SSOs occurred from one rain event for manholes 1865 and 1866, located near the Hot Springs Creek Pump Station. See attached E. coli data.

Should you have any questions, please contact me at [mledbetter@cityhs.net](mailto:mledbetter@cityhs.net).

Sincerely,

Monty Ledbetter  
Utilities Director

cc: **City of Hot Springs** - Bill Burrough, City Manager; Denny McPhate, Deputy City Manager; Harold Mauldin, Wastewater Facilities Operations Manager; Todd Piller, Capital Project Manager;  
**Consultants** - Craig Johnson, Crist  
**Arkansas Energy & Environment Division of Environmental Quality** – Alan York, Associate Director

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# Manhole 1865 and 1866

352 Fontana Road 362 Fontana Road

Acceptable E.Coli cfu limits:     October 1 through April 30 <630 cfu  
   May 1 through September 30 <126 cfu

## Sanitary Sewer Overflows for February 2023

### Manholes 1865 (352 Fontana Road)

Overflow Date:    3/8/23  
 End Date:           3/9/23  
 Cause:             Rainfall  
 Discharge:         Approximately 321,750 Gallons - Hot Springs Creek  
 Actions Taken:    Environmental cleanup, hydro cleaned, raked/picked up debris and spread lime

#### Lab Results

Sample Date:	2/8/23	Sample Date:	2/9/23	Sample Date:	2/10/23	Sample Date:	2/13/23	Sample Date:	2/15/23
Site No.	<i>E. coli</i> (cfu)	Site No.	<i>E. coli</i> (cfu)	Site No.	<i>E. coli</i> (cfu)	Site No.	<i>E. coli</i> (cfu)	Site No.	<i>E. coli</i> (cfu)
1	2419.60	2	365.40	2	517.40	2	37.30	2	770.10
		3	73.80	3	2419.60	3	43.10	3	1732.90
		4	579.40	4	387.30	4	143.90	4	328.30
Sample Date:	2/17/23	Sample Date:	2/20/23	Sample Date:	2/21/23				
Site No.	<i>E. coli</i> (cfu)	Site No.	<i>E. coli</i> (cfu)	Site No.	<i>E. coli</i> (cfu)				
2	574.80	2	613.10	2	88.80				
3	866.40	3	248.10	3	108.10				
4	1732.90	4	54.50	4	21.30				

### Manhole 1866 (362 Fontana Road)

Overflow Date:    2/8/23  
 End Date:           2/9/23  
 Cause:             Rainfall  
 Discharge:         Approximately 351,000 Gallons - Hot Springs Creek  
 Actions Taken:    Environmental cleanup, hydro cleaned, raked/picked up debris, disinfect/deodorize, and spread lime

#### Lab Results

Sample Date:	2/8/23	Sample Date:	2/9/23	Sample Date:	2/10/23
Site No.	<i>E. coli</i> (cfu)	Site No.	<i>E. coli</i> (cfu)	Site No.	<i>E. coli</i> (cfu)
1	2419.60	2	290.90	2	307.60
		3	298.70	3	146.70
		4	435.20	4	116.90

Monthly Average for E. coli: 625.60 cfu/100ml