



CITY OF HOT SPRINGS

Utilities Department

780 Adams Street

Hot Springs, Arkansas 71901

February 15, 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
Progress Report – Hot Springs Creek Pump Station**

Dear Ms. Allen-Daniel,

There are changes to this report compared to the December reporting period. All manholes in the affected area near the Hot Springs Creek Pump Station have been raised to proper grade. The bar screen was damaged during shipping and was returned for repair. All valves and accessories are in storage at our Adams Street facility. We are informed that the new Cornell pumps will ship in August 2024. When a delivery date is more established, CHS will bid installation of all equipment. Crist Engineers' Construction Plans are ready for bid. Odor control is still under consideration and pending installation of new pumps.

There were three SSOs in January involving Manholes 1864, 1865 and 1866. Testing and lab results are the same for all three. See results on the following page.

Should you have any questions, please contact me at mledbetter@cityhs.net.

Sincerely,

Monty Ledbetter
Utilities Director

Attachment: January Lab Results for Hot Springs Creek Pump Station

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

Hot Springs Creek -

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

Manhole 1864, 1865 & 1866 Sanitary Sewer Overflow for January 2024

Overflow Date: 01/23/2024
Ended: 01/24/2024
1864 Discharge: Approximately 117,000 Gallons discharged to Hot Springs Creek
1865 Discharge: Approximately 180,000 Gallons discharged to Hot Springs Creek
1866 Discharge: Approximately 192,000 Gallons discharged to Hot Springs Creek
Cause: Rainfall
Actions Taken: Environmental Cleanup, Hydro cleaned, Disinfected, Deodorized, Raked/picked up and Spread Lime.

Lab Results

Sample Date: 1/23/24		Sample Date: 1/26/2024		Sample Date: 1/29/2024	
Site No.	E. coli (cfu)	Site No.	E. coli (cfu)	Site No.	E. coli (cfu)
1	>2419.6	2	307.6	2	10.8
		3	396.8	3	42.2
		4	206.4	4	76.8