

City of Cahokia Heights - Quarterly - SSO Summary - July - September 2022

Date	Location	Discharge Volume in Gallons	Area Receiving Discharge	Number of SSO's in Calendar Year
7/25/2022	Lauralee & Violet	Unknown	Runs into Ditch - Parkfield	1
7/26/2022	3702 Falling Springs	Unknown	Runs into Storm Sewer - Falling Springs & Jerome Lane	1
7/26/2022	490 N. 73rd	Unknown	Heavy Rainfall - Surface Water Discharge	1
7/26/2022	219 N. 82nd St.	Unknown	Heavy Rainfall - Discharge to Can #1	7
7/26/2022	228 Judith Dr.	Unknown	Heavy Rainfall - Runs on Ground & absorbs into soil	1
7/27/2022	300 N. 62nd St.	Unknown	Heavy Rainfall - Runs on Ground & absorbs into soil	1
7/29/2022	34 West Adams	Unknown	Heavy Rainfall - Runs into storm sewer	1
7/29/2022	5951 Plat Place	Unknown	Heavy Rainfall - Runs into storm sewer	1
8/18/2022	63rd & Laura	Unknown	Ran on Gravel	1
8/30/2022	430 Range Lane	100 Gallons	Runs on ground absorbs into soil	1
9/23/2022	219 N. 82nd St.	Unknown	Discharge into Canal #1	8

Analysis of cause for SSO's

1. 7/25/22 Lauralee & Violet Pulled pump opened and removed debris. Check station twice daily
2. 7/26/22 3702 Falling Springs - Heavy Rainfall - Station shut down to prevent surcharge.
3. 7/26/22 490 N. 73rd - Heavy Rainfall - Over 10" of rain - Could not prevent discharge
4. 7/26/22 219 N. 82nd St. - Heavy Rainfall - ESTL lines are full - Station shut down to prevent surge.

5. 7/26/22 228 Judith - Heavy Rainfall, low level surface area, Shut down station to prevent further surcharge and pump failure
5. 7/27/22 300 N. 62nd St. - Heavy Rainfall - Could not prevent surcharge.
6. 7/29/22 34 West Adams - Heavy Rainfall - Could not prevent surcharge
7. 7/29/22 - 5951 Platt Place - Heavy Rainfall /station malfunction
8. 8/18/22 - 63rd & Laura - Hoses detached on 6" Diesel Pump - Lime and Chlorine spread over spillage.
9. 8/30/22 - 430 Range Lane - Failure in 8 " sewer main - make point repair to sewer main and install CIP clip liner
10. 9/23/22 - 219 N. 82nd St. - Station shut down to prevent surcharge. ESTL contacted about their system not accepting.