

A.

CSO #2PB00042003	CSO #2PB00042006	CSO #2PB00042004
South Brian Street	W. of South Bryan Street	Defiance Avenue
41 N 17' 16"; 84 W 45' 37"	41N 17' 15"; 84W 45' 38"	41 N 17' 42"; 84 W 45' 02"
Mill Creek	Mill Creek	Unnamed Tributary to Mill Creek
No treatment is provided at these locations		

B.

CSO #003					CSO #006					CSO #004				
Mill Creek					Mill Creek					Beerbower Ditch				
Time		DATE	EVENTS	GALLONS (MGD)	Time		DATE	EVENTS	GALLONS (MGD)	Time		DATE	EVENTS	GALLONS (MGD)
Start	Stop				Start	Stop				Start	Stop			
12:00	22:00	2-Jan	1	0.020										
4:15	20:45	3-Jan	1	0.849										
5:00	13:30	4-Jan	1	0.058										
17:30	20:00	16-Jan	1	0.038										
20:45	23:15	18-Jan	1	0.001										
12:00	0:00	19-Jan	1	1.202	17:15	19:30	19-Jan	1	0.004	8:30	11:00	19-Jan	1	?
15:15	19:30	20-Jan	1	0.072										
8:30	9:15	22-Jan	1	0.015										
14:15	17:15	26-Jan	1	0.016										
11:15	23:15	29-Jan	1	0.085										
8:30	10:15	30-Jan	1	0.060										
3:15	0:00	9-Feb	1	2.575	5:00	19:45	9-Feb	1	0.483					
0:00	0:00	10-Feb	1	0.085										
0:15	2:45	11-Feb	1	0.041										
5:15	8:45	13-Feb	1	0.009										
7:15	0:00	22-Feb	1	4.724	14:15	0:00	22-Feb	1	1.153	?	?	22-Feb	1	?
0:00	0:00	23-Feb	1	2.831	0:00	21:00	23-Feb	1	0.523	?	?	23-Feb	1	?
0:00	0:00	24-Feb	1	0.308										
8:15	0:00	27-Feb	1	3.826	8:30	0:00	27-Feb	1	1.003	?	?	27-Feb	1	?
0:00	0:00	28-Feb	1	1.583	0:00	12:30	28-Feb	1	0.135					
0:00	21:30	1-Mar	1	0.208								1-Mar	1	?
13:30	0:00	3-Mar	1	3.165	13:30	0:00	3-Mar	1	0.835			3-Mar	1	?
0:00	0:00	4-Mar	1	2.973	0:00	0:00	4-Mar	1	0.526			4-Mar	1	?
0:00	0:00	5-Mar	1	0.730	0:15	1:00	5-Mar	1	0.001					
0:00	20:45	6-Mar	1	0.021										
3:45	23:00	7-Mar	1	0.195										
8:30	9:00	8-Mar	1	0.007										
8:45	21:00	10-Mar	1	0.089										
12:00	20:00	11-Mar	1	0.027										
2:00	18:45	12-Mar	1	0.016										
9:45	21:15	13-Mar	1	0.114										
8:00	8:30	15-Mar	1	0.007										
7:15	8:15	17-Mar	1	0.009										
17:00	23:45	22-Mar	1	0.334	17:45	20:15	22-Mar	1	0.028					
3:30	0:00	23-Mar	1	2.066	3:15	19:30	23-Mar	1	0.265					
0:00	12:30	24-Mar	1	0.054						?	?	24-Mar	1	?
1:30	23:45	25-Mar	1	1.605	1:30	15:45	25-Mar	1	0.148					
0:45	14:30	26-Mar	1	0.032										
15:15	22:15	27-Mar	1	0.101										
8:00	8:30	29-Mar	1	0.005										
19:15	0:00	31-Mar	1	0.206	5:15	0:00	31-Mar	1	0.031					
0:00	19:30	1-Apr	1	1.465	0:00	9:15	1-Apr	1	0.173					
0:30	0:00	2-Apr	1	0.041										
0:45	23:00	3-Apr	1	0.179										
7:15	21:45	4-Apr	1	0.064										
13:15	22:00	5-Apr	1	0.180	13:15	14:30	5-Apr	1	0.026					
11:30	13:00	28-Apr	1	0.033										
19:30	20:30	29-Apr	1	2.030	19:30	20:30	29-Apr	1	0.007					
8:15	9:00	2-May	1	0.010										
3:30	7:30	7-May	1	0.030										
8:30	9:00	8-May	1	0.006										
19:15	21:00	19-May	1	0.058	20:30	21:00	19-May	1	0.001					
1:00	9:15	20-May	1	0.019										
21:45	22:15	13-Jun	1	0.008										
8:15	22:15	25-Jun	1	0.611	8:15	22:00	25-Jun	1	0.131					
6:45	19:30	26-Jun	1	0.077	7:15	7:45	26-Jun	1	0.002	?	12:30	26-Jun	1	?
3:30	22:45	2-Jul	1	0.078	20:45	21:15	2-Jul	1	0.001					
9:00	10:00	12-Jul	1	0.100	8:15	8:45	12-Jul	1	0.001					

3:45	11:30	15-Jul	1	0.118	4:15	5:15	15-Jul	1	0.014								
8:45	10:30	28-Jul	1	0.003													
2:45	11:30	29-Jul	1	0.565	2:45	5:15	29-Jul	1	0.127								
2:45	15:15	1-Aug	1	0.001													
8:30	9:45	2-Aug	1	0.003													
18:30	22:45	3-Aug	1	0.024													
3:45	7:15	6-Aug	1	0.353	4:00	6:45	6-Aug	1	0.041								
15:15	23:15	10-Aug	1	0.001													
8:15	23:30	11-Aug	1	0.002													
1:30	13:15	12-Aug	1	0.001													
13:45	14:45	17-Aug	1	0.069	13:45	15:00	17-Aug	1	0.005								
7:15	8:15	24-Aug	1	0.047	7:30	8:00	24-Aug	1	0.002								
7:00	13:15	27-Aug	1	0.010													
16:00	16:30	5-Sep	1	0.017													
19:30	21:15	26-Sep	1	0.221													
										7:00	9:30	27-Sep	1	?			
15:45	19:00	5-Oct	1	0.308													
22:45	0:00	13-Oct	1	0.066													
0:00	16:30	14-Oct	1	0.525													
8:45	23:00	15-Oct	1	0.005													
11:15	18:00	19-Oct	1	0.054													
10:15	12:45	20-Oct	1	0.009													
11:45	14:45	21-Oct	1	0.129	11:45	12:15	21-Oct	1	0.001								
0:00	23:30	29-Oct	1	0.261													
0:00	7:45	30-Oct	1	0.276													
7:45	9:30	21-Nov	1	0.054													
10:15	11:15	1-Dec	1	0.021													
23:30	0:00	22-Dec	1	0.001													
0:45	3:45	23-Dec	1	0.030													

Notes: The ? for #004 represents the need for a working flow meter. We will be attempting to get a new flow meter working for 2024

C.

We have had zero dry weather CSO's

D.

		Events	Volume	Rain			Events	Volume	Rain			Events	Volume	Rain
January	CSO 003	11	2.416	1.78	CSO 004	1	?	0.73	CSO 006	1	0.004	0.73		
February		9	15.982	4.29		3	?	3.50		5	3.297	4.30		
March		21	11.964	4.10		4	?	2.70		7	1.834	3.30		
April		7	3.992	1.10		0	-	0.00		3	0.206	1.60		
May		5	0.123	1.20		0	-	0.00		1	0.001	0.47		
June		3	0.696	2.20		1	?	1.53		2	0.133	1.48		
July		5	0.864	2.70		0	-	0.00		4	0.143	2.70		
August		10	0.511	1.70		0	-	0.00		3	0.048	1.50		
September		2	0.238	0.80		1	?	1.11		0	-	0.00		
October		9	1.633	3.70		0	-	0.00		1	0.001	0.70		
November		1	0.054	0.45		0	-	0.00		0	-	0.00		
December		3	0.052	0.47		0	-	0.00		0	-	0.00		
Total		86	38.525	24.49		10		7.73		27		16.78		

Notes: CSO #4 Flow meter is inoperable. It is our goal for the year of 2024 to have a new meter up and running
Rain above indicates the total precipitation that caused the discharges to occur

E.

There are no public access areas affected by the CSO discharges

F.

See chart under item D to see total inches of rain per month of discharges.

G

Contact Info for the Village of Hicksville WWTP:

Superintendent: Joel Jacob
500 S Bryan St.
Hicksville, Ohio 43542
Phone: 419-542-7645

H.

- 1) Provide proper operation and maintenance for the collection system and CSO's
(A) We complete weekly operation checks to all our lift stations. We also clean sewer lines on an as needed basis and plan on implementing a cleaning schedule as well as quarterly lift station cleaning.
CSO locations are checked on an as needed basis
- 2) Provide the maximum use of the collection system for the storage of wet weather flow prior to allowing overflows
(A) Should sewer lines show a lack of operation, we utilize our jet truck to fix issues and maximize its capacity
- 3) Review and modify the pretreatment program to minimize the impact of non-domestic discharges from CSO's
(A) We try and stay up to date on any new improvements that may help in this area.
Implementation of a cleaning schedule as well as camera work should help us identify problem areas for I&I and correct them
- 4) Maximization of flow to the POTW for treatment
(A) Proper process control is implemented for maximum flow to the plant.
The gate coming into the plant can also be adjusted to allow for maximum flow to the plant.
- 5) Prohibition of dry weather overflows
(A) We have had Zero dry weather CSO's that we know of.
- 6) Controlling solid and floatable material from CSO discharge
(A) Currently there are no methods we are using to prevent these materials from discharging
We can look into some options for the future
- 7) Conduct required inspection, monitoring and reporting of CSO's
(A) All CSO's are monitored and inspected when rain is in the forecast and when actively flowing.
- 8) Implementation of pollution prevention programs
(A) Currently there are no programs in place. We have encouraged the public online as well as on bills to actively throw away and not flush items that do not belong in our sanitary system.
- 9) Implementation of public notification for CSO's
(A) All CSO's are made public to the village as well as the Defiance County Health Department
- i) The village is down to only three CSO locations as of May 2024. This past year we completed our Maple Lane project reducing a large source of I&I. Currently we are focussing on our Defiance Ave project and surrounding area continuing with our long term control plan. Along with this, CSO #004 will be eliminated.
- ii) After completion of the long term control plan, we hope to reduce discharges to less than four per year.