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**Combined Sewer Overflow 2018 Annual Report
 City of Fostoria Wastewater Treatment Plant
 NPDES Permit No. 2PD00031*PD**

General Description

The City of Fostoria provides wastewater and stormwater service to approximately 13,441 people in a nine (9) square mile service area. The Village of New Riegel adds wastewater flow from approximately 249 people. The collection system consists of approximately 69% combined sewers (both storm water and sanitary flow) and 31% separate sewers. During dry weather the capacity of the combined sewer system has the capacity to convey the dry weather flow to the wastewater treatment plant. During certain rainfall events the combined storm water and wastewater flow exceeds the capacity of the combined sewer system and the wastewater treatment plant. The excess flow is discharged through combined sewer overflows (CSO’s) to the East Branch Portage River and Caples -Flack Ditch. There are three major drainage areas in the combined sewer system with four (4) CSO outfalls. These outfalls, their location and the receiving waters are listed in Table 1.

Table 1 – Permitted CSO Outfalls

Station Number	Description	Receiving Stream
2PD00031004 (CSO #1)	72" - Thomas Street	East Branch Portage River
2PD00031005 (CSO #2)	60" - Berkshire Drive	East Branch Portage River
2PD00031006 (CSO #3)	60" - Parkway Drive	East Branch Portage River
2PD00031008 (CSO #5)	68" X 106" - Circle Drive	Caples-Flack Ditch

Long Term Control Plan

The City has developed a Long Term Control Plan (LTCP) to improve the water quality in the receiving streams by eliminating 85% of the CSO's observed and to limit the overflow events to four (4) per year for the average year. The LTCP is a 20-year, \$30 million plan consisting of seven major projects. Two (2) of the seven projects have been completed and three (3) have been started. These projects are summarized in Table 2.

Table 2 – CSO LTCP Estimated Cost and Schedule Summary

Project	CSO LTCP Component	Estimated Cost	Start Date	End Date	CSO Removal (MG)
1*	WWTP Upgrades (Final Clarifiers/Digester)	\$5,090,000	01/01/2011	12/31/2013	0
2*	Large Diameter Sewer Cleaning	\$5,170,000	01/01/2011	12/31/2014	105
3**	CSO No. 2 and CSO #3 Elimination and Structure Modification	\$9,280,000	04/01/2017	12/31/2020	150
4**	CSO No. 1 Weir Raising and Backwater	\$1,950,000	01/01/2016	12/31/2021	76
5	CSO No. 5 Elimination and Structure Modification (Weir, Separation, Backflow)	\$2,310,000	01/01/2022	12/31/2024	24
6**	WWTP Upgrades – Phase 2 (Headworks, Grit Chamber, Controls, Screw Pumps)	\$4,160,000	01/01/2024	12/31/2027	20
7	CSO Reduction and River Intrusion Mitigation	\$2,060,000	01/01/2028	12/31/2029	300

* Project Completed

** Project Started

Nine Minimum Controls

The EPA has established nine minimum controls for the correction of CSO's. The City has implemented those controls as follows:

1. Proper Operation and Maintenance for the Collection System and the Combined Sewer Overflow Points

The City operates and maintains the wastewater treatment plant and the collection system. The City cleans and televises the collection system on a routine basis. CSO outfalls are checked daily and throughout wet weather events.

2. Maximum Use of the Collection System for Storage

Routine cleaning of the collection system maximizes the storage in the existing collection system.

3. Review and Modification of Pretreatment Requirements to Minimize the Impact of Non-domestic Discharges from Combined Sewer Overflows

The City has an industrial pretreatment program in place. This program is currently under review for potential modification. All industrial users are currently in compliance.

4. Maximize the Capabilities of the POTW to Treat Wet Weather Flows and Maximize Wet Weather Flow to the POTW within the Limits of the Plant's Capabilities.

The wastewater treatment plant has two influent screw pumps which are rated at 12.7 MGD each. The wastewater plant is rated for an average of 8.25 MGD and a maximum of 12.7 MGD limiting the influent pumping to the use of one screw pump at a time. The plant can treat the maximum flow while remaining in compliance with its NPDES permit.

5. Prohibit Dry Weather Overflows

The CSO outfalls are inspected daily during dry weather and have revealed no indication of dry weather overflows.

6. Control of Solid and Floatable Materials in CSO Discharges

Catch basins are inspected and cleaned regularly. Street sweeping is performed on a weekly basis from March 1 to November 1. Known problem areas are inspected and cleaned more frequently as needed.

7. Pollution Prevention

Catch basins are inspected and cleaned regularly. Street sweeping is performed on a weekly basis from March 1 to November 1. Known problem areas are inspected and cleaned more frequently as needed.

8. Public Notification to Ensure the public Receives Adequate Notification of CSO Occurrences and Impacts.

In November of 2018 the City implemented a CSO Notification Plan in accordance with the US EPA's Public Notification Requirements for Combined Sewer Overflows to the Great Lakes. Signs are also posted at the outfall locations.

9. Monitoring to Effectively Characterize CSO Impacts and the Efficacy of CSO Controls

CSO's #1, #2 and #3 are equipped with level sensors that record overflow events and volume of CSO discharge. In accordance with the City's NPDES permit, samples are taken once per month and tested for cBOD and Total Suspended Solids (TSS). CSO #5 is inspected during dry and wet weather flows and has not been observed as having any discharge within the last year.

Public Access

Discharges from CSO's have the potential to impact public access areas in recreational waters. Table 3 identifies public areas that may be impacted by CSO events.

Table 3 – Potential Impacted Public Access Areas

Station Number	Description	Potential Impacted Public Parks
2PD00031004 (CSO #1)	72" - Thomas Street	Portage Park
2PD00031005 (CSO #2)	60" - Berkshire Drive	Portage Park
2PD00031006 (CSO #3)	60" - Parkway Drive	Portage Park
2PD00031008 (CSO #5)	68" X 106" - Circle Drive	None

CSO Event Information and Annual Summary

Tables 4, 5 and 6 contain detailed information about the CSO occurrences from January 1, 2018 through December 31, 2018. This information includes overflow event dates, duration, rainfall and overflow volumes. A summary of the monthly and annual totals of overflow volumes, rainfall and number of events are included as well. For further information regarding this report please direct questions through the Safety Service Director's office at (419) 435-2561 or ssd@fostoriaohio.gov.

Table 4 – CSO Event Information

Date	Station Number	Event	Event Start Time	Event End Time	Duration (Hrs.)	Volume (MG)	Cause of Discharge	Precipitation (Inches)
1/10/2018	2PD00031005	1	12:00 AM	3:15 AM	3.25	0.105	Precipitation	0.05
1/11/2018	2PD00031005	1	12:00 AM	12:15 AM	0.25	0.001	Precipitation	0.07
1/12/2018	2PD00031004	1	7:05 AM	11:24 PM	16.33	4.677	Precipitation	0.83
1/12/2018	2PD00031005	1	11:24 PM	12:13 PM	12.83	1.404	Precipitation	
1/13/2018	2PD00031004		12:00 AM	1:00 AM	1	0.024	Precipitation	0
1/13/2018	2PD00031005	1	12:00 AM	12:00 AM	0	0.005	Precipitation	
1/22/2018	2PD00031004	1	11:15 PM	12:00 AM	0.75	0.255	Precipitation	0.41
1/22/2018	2PD00031005	1	11:15 AM	12:45 PM	1.5	0.549	Precipitation	
1/23/2018	2PD00031004	1	12:00 AM	5:00 AM	5	1.143	Precipitation	0.05
1/23/2018	2PD00031005	1	12:00 AM	1:45 AM	1.75	0.092	Precipitation	
2/15/2018	2PD00031004	1	6:00 AM	1:30 PM	7.5	3.201	Precipitation	0.6
2/15/2018	2PD00031005	1	3:00 PM	8:34 PM	5.58	1.282	Precipitation	
2/16/2018	2PD00031004		12:00 AM	5:30 PM	17.5	4.154	Precipitation	0.04
2/16/2018	2PD00031005		12:00 PM	3:30 PM	3.5	0.066	Precipitation	
2/17/2018	2PD00031004		6:45 AM	7:15 AM	0.5	0.002	Precipitation	0.07
2/19/2018	2PD00031004	1	12:00 AM	5:10 PM	17.17	10.458	Precipitation	1.27
2/19/2018	2PD00031005	1	6:15 AM	6:55 PM	12.67	3.305	Precipitation	
2/19/2018	2PD00031006	1	6:30 AM	6:45 AM	0.25	0.0098	Precipitation	
2/20/2018	2PD00031004		12:00 AM	12:00 AM	24	9.426	Precipitation	0.16
2/20/2018	2PD00031005		12:00 AM	10:55 AM	10.92	0.57	Precipitation	
2/21/2018	2PD00031004		12:00 AM	12:00 AM	24	11.73	Precipitation	0.49
2/21/2018	2PD00031005	1	4:55 AM	5:20 PM	12.42	1.058	Precipitation	
2/22/2018	2PD00031004		12:00 AM	12:00 AM	24	9.556	Precipitation	0.21
2/22/2018	2PD00031005		1:15 AM	3:04 AM	1.83	0.003	Precipitation	
2/23/2018	2PD00031004		12:00 AM	12:00 AM	24	3.803	Precipitation	0.04
2/24/2018	2PD00031004	1	12:00 AM	2:04 AM	2.08	5.366	Precipitation	0.66
2/24/2018	2PD00031005	1	6:00 AM	1:45 AM	19.75	0.955	Precipitation	
2/25/2018	2PD00031004		12:00 AM	12:00 AM	24	12.098	Precipitation	0.1
2/25/2018	2PD00031005		12:00 AM	9:34 AM	9.58	1.362	Precipitation	
2/26/2018	2PD00031004		12:00 AM	8:10 PM	20.18	2.142	Precipitation	0
2/27/2018	2PD00031004		12:00 AM	12:30 AM	0.5	0.015	Precipitation	0
3/1/2018	2PD00031004	1	10:40 AM	11:58 PM	13.3	10.092	Precipitation	1.03
3/1/2018	2PD00031005	1	10:05 AM	11:53 PM	13.8	4.27	Precipitation	0.17
3/2/2018	2PD00031004		12:00 AM	12:00 AM	24	11.564	Precipitation	
3/2/2018	2PD00031005		12:00 AM	3:04 PM	15.08	0.429	Precipitation	

Date	Station Number	Event	Event Start Time	Event End Time	Duration (Hrs.)	Volume (MG)	Cause of Discharge	Precipitation (Inches)
3/3/2018	2PD00031004		12:00 AM	12:00 AM	24	4.326	Precipitation	
3/3/2018	2PD00031005		12:00 AM	12:55 AM	0.92	0.001	Precipitation	0
3/4/2018	2PD00031004		12:00 AM	2:15 AM	2.25	0.181	Precipitation	
3/27/2018	2PD00031004	1	9:40 AM	12:50 PM	3.17	0.019	Precipitation	0.54
3/27/2018	2PD00031005	1	8:45 PM	9:57 PM	1.2	0.164	Precipitation	
3/29/2018	2PD00031004	1	1:50 PM	11:01 PM	9.19	5.9	Precipitation	1.09
3/29/2018	2PD00031005	1	1:55 PM	11:55 PM	10	2.398	Precipitation	
3/30/2018	2PD00031004		12:00 AM	6:00 PM	18	3.863	Precipitation	
3/30/2018	2PD00031005		12:00 AM	2:48 AM	2.8	0.029	Precipitation	0.05
4/3/2018	2PD00031004	1	2:50 PM	1:00 AM	10.17	2.46	Precipitation	0.72
4/3/2018	2PD00031005	1	7:05 AM	11:15 AM	4.17	0.623	Precipitation	
4/4/2018	2PD00031004		12:00 AM	10:00 AM	10	1.364	Precipitation	0.03
4/4/2018	2PD00031005		12:00 AM	5:55 AM	5.92	0.019	Precipitation	
4/14/2018	2PD00031004	1	10:55 AM	11:19 PM	12.4	5.704	Precipitation	1
4/14/2018	2PD00031005	1	9:10 AM	3:59 PM	6.83	2.336	Precipitation	
4/15/2018	2PD00031004		3:00 AM	12:00 AM	21	14.197	Precipitation	1.08
4/15/2018	2PD00031005	1	2:55 PM	11:55 AM	21	5.106	Precipitation	
4/16/2018	2PD00031004		12:00 AM	12:00 AM	24	6.251	Precipitation	
4/16/2018	2PD00031005		12:00 AM	2:45 AM	2.75	1.03	Precipitation	0
4/17/2018	2PD00031004		12:00 AM	2:19 PM	14.33	0.673	Precipitation	0.01
5/3/2018	2PD00031004	1	10:25 AM	2:50 PM	4.42	0.145	Precipitation	
5/3/2018	2PD00031005	1	9:55 AM	10:59 AM	1.07	0.212	Precipitation	0.41
5/10/2018	2PD00031004	1	3:00 AM	4:55 AM	1.92	0.006	Precipitation	0.38
5/10/2018	2PD00031005	1	2:15 AM	2:55 AM	0.67	0.101	Precipitation	
5/13/2018	2PD00031004	1	8:40 AM	11:20 AM	2.67	0.709	Precipitation	0.68
5/13/2018	2PD00031005	1	8:15 AM	9:34 AM	1.33	0.101	Precipitation	
5/14/2018	2PD00031005	1	9:25 AM	11:35 AM	2.17	0.256	Precipitation	0.41
5/14/18	2PD00031004	1	10:00 AM	3:06 PM	5.1	0.658	Precipitation	
5/15/18	2PD00031004	1	1:00 AM	9:24 AM	8.4	2.974	Precipitation	0.57
5/15/18	2PD00031006	1	12:40 AM	1:29 AM	0.83	0.763	Precipitation	
5/15/18	2PD00031005	1	12:40 AM	2:59 AM	2.33	1.942	Precipitation	
5/19/2018	2PD00031005	1	5:15 PM	6:04 PM	0.83	0.124	Precipitation	0.18
5/21/2018	2PD00031004	1	11:00 PM	12:00 AM	1	0.778	Precipitation	0.59
5/21/2018	2PD00031005	1	10:35 PM	11:54 PM	1.33	0.617	Precipitation	
5/21/2018	2PD00031006	1	10:40 PM	10:59 PM	0.33	0.025	Precipitation	
5/22/2018	2PD00031004		12:00 AM	4:49 AM	4.83	0.929	Precipitation	0.33
5/22/2018	2PD00031005		12:00 AM	12:10 AM	0.17	0.005	Precipitation	
5/26/2018	2PD00031004	1	3:40 PM	10:20 PM	6.67	3.384	Precipitation	0.88
5/26/2018	2PD00031005	1	1:27 PM	3:37 PM	2.17	1.561	Precipitation	

Date	Station Number	Event	Event Start Time	Event End Time	Duration (Hrs.)	Volume (MG)	Cause of Discharge	Precipitation (Inches)
5/26/2018	2PD00031006	1	3:40 PM	4:14 PM	0.58	0.144	Precipitation	
5/30/2018	2PD00031004	1	6:30 PM	10:15 PM	3.75	0.817	Precipitation	0.53
5/30/2018	2PD00031005	1	6:05 PM	8:11 PM	2.1	0.774	Precipitation	
5/30/2018	2PD00031006	1	10:30 PM	10:40 PM	0.17	0.028	Precipitation	
5/31/2018	2PD00031004		12:00 AM	2:06 AM	2.1	0.296	Precipitation	0
6/1/2018	2PD00031004	1	9:05 AM	11:41 PM	14.6	10.542	Precipitation	1.85
6/1/2018	2PD00031005	1	8:55 AM	3:01 PM	6.1	5.082	Precipitation	
6/1/2018	2PD00031006	1	9:00 AM	10:45 AM	1.75	1.115	Precipitation	
6/2/2018	2PD00031004		5:10 PM	7:44 PM	2.58	1.82	Precipitation	0
6/8/2018	2PD00031004	1	7:40 AM	10:05 AM	2.42	0.037	Precipitation	0.36
6/8/2018	2PD00031005	1	4:20 AM	6:00 AM	1.67	0.333	Precipitation	
6/9/2018	2PD00031004	1	12:00 AM	3:15 AM	3.25	0.037	Precipitation	0.84
6/9/2018	2PD00031005	1	7:00 AM	9:34 AM	2.58	0.308	Precipitation	
6/10/2018	2PD00031005		12:00 AM	12:00 AM	24	1.969	Precipitation	1
6/11/2018	2PD00031004	1	10:30 AM	12:40 PM	2.17	0.006	Precipitation	0.23
6/11/2018	2PD00031005		12:00 AM	12:00 AM	24	0.038	Precipitation	
6/12/2018	2PD00031005		1:45 AM	3:15 AM	1.5	0.004	Precipitation	0.01
6/19/2018	2PD00031004	1	5:05 AM	6:05 AM	1	0.017	Precipitation	0.41
6/19/2018	2PD00031005	1	4:05 AM	5:05 AM	1	0.301	Precipitation	
6/22/2018	2PD00031004	1	5:45 PM	7:30 PM	1.75	0.045	Precipitation	0.43
6/22/2018	2PD00031005	1	5:05 AM	6:05 AM	1	0.399	Precipitation	
6/27/2018	2PD00031004	1	6:20 AM	10:56 AM	4.6	1.696	Precipitation	0.92
6/27/2018	2PD00031005	1	5:55 AM	8:19 AM	2.4	1.106	Precipitation	
7/10/2018	2PD00031004	1	3:45 PM	6:55 PM	3.17	2.583	Precipitation	0.81
7/10/2018	2PD00031005	1	4:00 PM	4:49 PM	0.83	0.184	Precipitation	
8/6/2018	2PD00031004	1	11:40 PM	11:59 PM	0.33	0.004	Precipitation	
8/6/2018	2PD00031005	1	11:20 PM	12:00 AM	0.67	0.94	Precipitation	
8/6/2018	2PD00031006	1	11:30 PM	12:00 AM	0.5	0.289	Precipitation	0.75
8/7/2018	2PD00031004		12:00 AM	4:40 AM	4.67	2.298	Precipitation	0.67
8/7/2018	2PD00031005		12:00 AM	1:55 AM	1.92	0.477	Precipitation	
8/7/2018	2PD00031006		12:00 AM	12:10 AM	0.17	0.027	Precipitation	
8/10/2018	2PD00031004	1	4:40 PM	8:42 PM	4.04	1.962	Precipitation	
8/10/2018	2PD00031005	1	2:55 PM	4:29 PM	1.58	0.52	Precipitation	1.25
8/16/2018	2PD00031005	1	7:20 AM	8:15 AM	0.92	2.06	Precipitation	0.69
8/17/2018	2PD00031004	1	2:50 AM	9:00 AM	6.17	0.811	Precipitation	1.51
8/17/2018	2PD00031005	1	2:20 AM	5:35 AM	3.25	1.225	Precipitation	
8/17/2018	2PD00031006	1	10:10 AM	10:29 AM	0.33	0.053	Precipitation	
8/21/2018	2PD00031004	1	7:20 AM	11:15 PM	15.92	4.344	Precipitation	
8/21/2018	2PD00031005	1	7:00 AM	1:10 PM	6.17	2.963	Precipitation	1.55

Date	Station Number	Event	Event Start Time	Event End Time	Duration (Hrs.)	Volume (MG)	Cause of Discharge	Precipitation (Inches)
8/21/2018	2PD00031006	1	11:40 AM	12:29 PM	0.83	0.016	Precipitation	
8/25/2018	2PD00031004	1	10:55 AM	6:40 PM	7.75	3.708	Precipitation	1.2
8/25/2018	2PD00031005	1	10:30 AM	2:00 PM	3.5	2.913	Precipitation	
8/25/2018	2PD00031006	1	10:40 AM	11:50 AM	1.17	0.441	Precipitation	0.93
8/26/2018	2PD00031005	1	5:10 AM	5:40 AM	0.5	0.008	Precipitation	0.21
9/9/2018	2PD00031004	1	6:25 AM	6:29 AM	0.08	0	Precipitation	0.47
9/9/2018	2PD00031005	1	4:50 AM	5:50 AM	1	0.026	Precipitation	
9/24/2018	2PD00031004	1	8:45 PM	10:15 PM	1.5	0.236	Precipitation	0.69
9/24/2018	2PD00031005	1	8:10 AM	9:25 AM	1.25	0.512	Precipitation	
9/25/2018	2PD00031004	1	8:50 AM	2:54 PM	6.08	3.486	Precipitation	1.11
9/25/2018	2PD00031005	1	8:20 AM	11:00 AM	2.67	0.286	Precipitation	
9/25/2018	2PD00031006	1	8:30 AM	9:30 AM	1	0.906	Precipitation	
9/26/2018	2PD00031004	1	2:25 AM	4:40 AM	2.25	0.012	Precipitation	0.3
9/26/2018	2PD00031005	1	1:30 AM	3:04 AM	1.58	0.17	Precipitation	
10/5/2018	2PD00031004	1	1:15 PM	1:34 PM	0.33	0.001	Precipitation	0.44
10/5/2018	2PD00031005	1	11:40 AM	12:55 PM	1.25	0.031	Precipitation	
10/6/2018	2PD00031004	1	7:15 AM	7:15 PM	12	7.796	Precipitation	2.74
10/6/2018	2PD00031005	1	6:35 AM	3:30 PM	8.92	4.633	Precipitation	
10/6/2018	2PD00031006	1	5:45 PM	6:40 PM	0.92	0.844	Precipitation	
10/7/2018	2PD00031004		12:00 AM	2:04 PM	14.08	5.358	Precipitation	0.23
10/7/2018	2PD00031005		12:00 AM	4:04 AM	4.08	1.847	Precipitation	
10/7/2018	2PD00031006		12:00 AM	12:30 AM	0.5	0.143	Precipitation	
10/28/2018	2PD00031004	1	1:55 PM	7:19 PM	5.4	2.078	Precipitation	0.71
10/28/2018	2PD00031005	1	1:20 PM	4:45 PM	3.42	1.368	Precipitation	
10/28/2018	2PD00031006	1	2:35 PM	2:53 PM	0.3	0.004	Precipitation	
11/1/2018	2PD00031004	1	8:35 AM	12:00 AM	15.42	12.071	Precipitation	
11/1/2018	2PD00031005	1	8:35 AM	11:59 PM	15.4	6.801	Precipitation	2.12
11/2/2018	2PD00031004		12:00 AM	12:00 AM	24	5.968	Precipitation	0.18
11/2/2018	2PD00031005		12:00 AM	1:15 PM	13.25	1.305	Precipitation	
11/3/18	2PD00031004		12:00 AM	1:45 AM	1.75	0.006	Precipitation	0.1
11/3/18	2PD00031005		12:00 AM	2:04 AM	2.08	0.001	Precipitation	
11/6/18	2PD00031005	1	5:55 AM	6:35 AM	0.67	0.067	Precipitation	0.18
11/9/2018	2PD00031004	1	10:40 AM	11:50 AM	1.17	0.001	Precipitation	0.3
11/24/2018	2PD00031004	1	6:00 AM	8:10 AM	2.17	0.013	Precipitation	0.41
11/24/2018	2PD00031005	1	4:40 AM	6:20 AM	1.67	0.109	Precipitation	
11/26/2018	2PD00031004	1	2:50 AM	12:00 AM	21.17	6.019	Precipitation	0.98
11/26/2018	2PD00031005	1	2:05 AM	4:24 PM	14.33	2.11	Precipitation	
11/27/2018	2PD00031005		12:00 AM	12:40 AM	0.67	0.067	Precipitation	
11/27/2018	2PD00031004		12:00 AM	2:40 AM	2.67	0.022	Precipitation	0.01

Date	Station Number	Event	Event Start Time	Event End Time	Duration (Hrs.)	Volume (MG)	Cause of Discharge	Precipitation (Inches)
12/1/2018	2PD00031004	1	1:20 PM	6:24 PM	5.08	0.727	Precipitation	0.45
12/1/2018	2PD00031005	1	12:15 PM	3:57 PM	3.7	0.442	Precipitation	
12/2/2018	2PD00031005		12:00 AM	12:40 AM	0.67	0.002	Precipitation	0.3
12/20/2018	2PD00031004	1	9:00 PM	10:00 PM	1	1.3	Precipitation	0.61
12/20/2018	2PD00031005	1	7:45 PM	11:55 PM	4.17	0.599	Precipitation	
12/21/2018	2PD00031005		12:00 AM	9:10 AM	9.17	0.714	Precipitation	
12/21/2018	2PD00031004		12:00 AM	12:10 PM	12.17	2.392	Precipitation	0.32
12/31/2018	2PD00031004	1	1:10 PM	2:10 PM	1	1.2	Precipitation	1.16
12/31/2018	2PD00031005	1	9:40 AM	9:50 PM	12.17	3.2	Precipitation	

Table 5 – Annual Overflow per Combined Sewer

Station Number	Overflow Frequency	Estimated Volume (MG)
2PD00031004 (CSO #1)	46	233.936
2PD00031005 (CSO #2)	53	77.975
2PD00031006 (CSO #3)	13	4.8078
2PD00031008 (CSO #5)	0	0
Total	112	316.7188

Table 6 – Annual Precipitation Totals

Month	Total Precipitation (Inches)	Overflow Frequency	Estimated Volume (MG)
January	1.41	9	8.255
February	3.64	8	80.5618
March	2.88	6	43.236
April	2.84	5	39.763
May	4.96	21	17.349
June	6.05	14	24.855
July	0.81	2	2.767
August	8.76	16	25.059
September	2.57	9	5.634
October	4.12	8	24.103
November	4.28	8	34.56
December	7.12	6	10.576
Total	49.44	112	316.7188