

CSO 004

**Sanitary Sewer Overflow
DISCHARGE MONITORING REPORT (DMR)**

Outfall Number: CSO 004
 Overflow Location: 3rd St., CSO
 Flow Data Collected By: Drnach Environmental, Inc.
 Rain Data Collected By: Drnach Environmental, Inc.
 Rain Gauge Location: New Ken Plant

MONITORED PERIOD: November 1, 2016 through November 30, 2016

Date	Overflow Duration (min)	Overflow Duration (hrs)	Total Overflow (GPD)	Total (24 hr.) Precip. (in.)	Total Overflow (MGD)	Precip. Duration (min.)	Precip. Duration (hrs.)	Precip. Intensity (inches/hr.)	Precip. Max Intensity (inches/hr.)
1-Nov-2016									
2-Nov-2016									
3-Nov-2016				0.17		135	2.3	0.08	0.05
4-Nov-2016									
5-Nov-2016									
6-Nov-2016									
7-Nov-2016									
8-Nov-2016				0.05		75	1.3	0.04	0.03
9-Nov-2016				0.09		135	2.3	0.04	0.03
10-Nov-2016									
11-Nov-2016									
12-Nov-2016									
13-Nov-2016									
14-Nov-2016									
15-Nov-2016									
16-Nov-2016									
17-Nov-2016									
18-Nov-2016									
19-Nov-2016				0.22		150	2.5	0.09	0.11
20-Nov-2016				0.01		15	0.3	0.04	0.01
21-Nov-2016									
22-Nov-2016									
23-Nov-2016									
24-Nov-2016				0.21		225	3.8	0.06	0.06
25-Nov-2016									
26-Nov-2016				0.01		15	0.3	0.04	0.01
27-Nov-2016									
28-Nov-2016									
29-Nov-2016				0.12		105	1.8	0.07	0.08
30-Nov-2016	50	0.8	29038	0.61	0.029	300	5.0	0.12	0.21
Total	50	0.8	29038	1.49	0.029	1155	19.3		

CSO 005

**Sanitary Sewer Overflow
DISCHARGE MONITORING REPORT (DMR)**

Outfall Number: CSO 006
 Overflow Location: 5th Street
 Flow Data Collected By: Dmarch Environmental, Inc.
 Rain Data Collected By: Dmarch Environmental, Inc.
 Rain Gauge Location: New Ken Plant

MONITORED PERIOD: November 1, 2016 through November 30, 2016

Date	Overflow Duration (min)	Overflow Duration (hrs)	Total Overflow (GPD)	Total (24 hr.) Precip. (in.)	Total Overflow (MGD)	Precip. Duration (min.)	Precip. Duration (hrs.)	Precip. Intensity (inches/hr.)	Precip. Max Intensity (inches/hr.)
1-Nov-2016									
2-Nov-2016									
3-Nov-2016				0.17		135	2.3	0.08	0.05
4-Nov-2016									
5-Nov-2016									
6-Nov-2016									
7-Nov-2016									
8-Nov-2016				0.05		75	1.3	0.04	0.03
9-Nov-2016				0.09		135	2.3	0.04	0.03
10-Nov-2016									
11-Nov-2016									
12-Nov-2016									
13-Nov-2016									
14-Nov-2016									
15-Nov-2016									
16-Nov-2016									
17-Nov-2016									
18-Nov-2016									
19-Nov-2016				0.22		150	2.5	0.09	0.11
20-Nov-2016				0.01		15	0.3	0.04	0.01
21-Nov-2016									
22-Nov-2016									
23-Nov-2016									
24-Nov-2016				0.21		225	3.8	0.06	0.06
25-Nov-2016									
26-Nov-2016				0.01		15	0.3	0.04	0.01
27-Nov-2016									
28-Nov-2016									
29-Nov-2016				0.12		105	1.8	0.07	0.08
30-Nov-2016				0.61		300	5.0	0.12	0.21
Total	0	0.0	0	1.49	0.000	1155	19.3		

CSO 006

**Sanitary Sewer Overflow
DISCHARGE MONITORING REPORT (DMR)**

Outfall Number: CSO 006
 Overflow Location: 5th Street
 Flow Data Collected By: Dmach Environmental, Inc.
 Rain Data Collected By: Dmach Environmental, Inc.
 Rain Gauge Location: New Ken Plant

MONITORED PERIOD: November 1, 2016 through November 30, 2016

Date	Overflow Duration (min)	Overflow Duration (hrs)	Total Overflow (GPD)	Total (24 hr.) Precip. (in.)	Total Overflow (MGD)	Precip. Duration (min.)	Precip. Duration (hrs.)	Precip. Intensity (inches/hr.)	Precip. Max Intensity (inches/hr.)
1-Nov-2016									
2-Nov-2016									
3-Nov-2016				0.17		135	2.3	0.08	0.05
4-Nov-2016									
5-Nov-2016									
6-Nov-2016									
7-Nov-2016									
8-Nov-2016				0.05		75	1.3	0.04	0.03
9-Nov-2016				0.09		135	2.3	0.04	0.03
10-Nov-2016									
11-Nov-2016									
12-Nov-2016									
13-Nov-2016									
14-Nov-2016									
15-Nov-2016									
16-Nov-2016									
17-Nov-2016									
18-Nov-2016									
19-Nov-2016				0.22		150	2.5	0.09	0.11
20-Nov-2016				0.01		15	0.3	0.04	0.01
21-Nov-2016									
22-Nov-2016									
23-Nov-2016									
24-Nov-2016				0.21		225	3.8	0.06	0.06
25-Nov-2016									
26-Nov-2016				0.01		15	0.3	0.04	0.01
27-Nov-2016									
28-Nov-2016									
29-Nov-2016				0.12		105	1.8	0.07	0.08
30-Nov-2016				0.61		300	5.0	0.12	0.21
Total	0	0.0	0	1.49	0.000	1155	19.3		

CSO 007

**Sanitary Sewer Overflow
DISCHARGE MONITORING REPORT (DMR)**

Outfall Number: CSO 007
 Overflow Location: 6th Street
 Flow Data Collected By: Drnach Environmental, Inc.
 Rain Data Collected By: Drnach Environmental, Inc.
 Rain Gauge Location: New Ken Plant

MONITORED PERIOD: November 1, 2016 through November 30, 2016

Date	Overflow Duration (min)	Overflow Duration (hrs)	Total Overflow (GPD)	Total (24 hr.) Precip. (in.)	Total Overflow (MGD)	Precip. Duration (min.)	Precip. Duration (hrs.)	Precip. Intensity (inches/hr.)	Precip. Max Intensity (inches/hr.)
1-Nov-2016									
2-Nov-2016									
3-Nov-2016				0.17		135	2.3	0.08	0.05
4-Nov-2016									
5-Nov-2016									
6-Nov-2016									
7-Nov-2016									
8-Nov-2016				0.05		75	1.3	0.04	0.03
9-Nov-2016				0.09		135	2.3	0.04	0.03
10-Nov-2016									
11-Nov-2016									
12-Nov-2016									
13-Nov-2016									
14-Nov-2016									
15-Nov-2016									
16-Nov-2016									
17-Nov-2016									
18-Nov-2016									
19-Nov-2016				0.22		150	2.5	0.09	0.11
20-Nov-2016				0.01		15	0.3	0.04	0.01
21-Nov-2016									
22-Nov-2016									
23-Nov-2016									
24-Nov-2016				0.21		225	3.8	0.06	0.06
25-Nov-2016									
26-Nov-2016				0.01		15	0.3	0.04	0.01
27-Nov-2016									
28-Nov-2016									
29-Nov-2016				0.12		105	1.8	0.07	0.08
30-Nov-2016				0.61		300	5.0	0.12	0.21
Total	0	0.0	0	1.49	0.000	1155	19.3		

CSO 008

**Sanitary Sewer Overflow
DISCHARGE MONITORING REPORT (DMR)**

Outfall Number: CSO 008
 Overflow Location: 7th Street
 Flow Data Collected By: Drnach Environmental, Inc.
 Rain Data Collected By: Drnach Environmental, Inc.
 Rain Gauge Location: New Ken Plant

MONITORED PERIOD: November 1, 2016 through November 30, 2016

Date	Overflow Duration (min)	Overflow Duration (hrs)	Total Overflow (GPD)	Total (24 hr.) Precip. (in.)	Total Overflow (MGD)	Precip. Duration (min.)	Precip. Duration (hrs.)	Precip. Intensity (inches/hr.)	Precip. Max Intensity (inches/hr.)
1-Nov-2016									
2-Nov-2016									
3-Nov-2016				0.17		135	2.3	0.08	0.05
4-Nov-2016									
5-Nov-2016									
6-Nov-2016									
7-Nov-2016									
8-Nov-2016				0.05		75	1.3	0.04	0.03
9-Nov-2016				0.09		135	2.3	0.04	0.03
10-Nov-2016									
11-Nov-2016									
12-Nov-2016									
13-Nov-2016									
14-Nov-2016									
15-Nov-2016									
16-Nov-2016									
17-Nov-2016									
18-Nov-2016									
19-Nov-2016				0.22		150	2.5	0.09	0.11
20-Nov-2016				0.01		15	0.3	0.04	0.01
21-Nov-2016									
22-Nov-2016									
23-Nov-2016									
24-Nov-2016				0.21		225	3.8	0.06	0.06
25-Nov-2016									
26-Nov-2016				0.01		15	0.3	0.04	0.01
27-Nov-2016									
28-Nov-2016									
29-Nov-2016				0.12		105	1.8	0.07	0.08
30-Nov-2016				0.61		300	5.0	0.12	0.21
Total	0	0.0	0	1.49	0.000	1155	19.3		

CSO 009

**Sanitary Sewer Overflow
DISCHARGE MONITORING REPORT (DMR)**

Outfall Number: CSO 009
 Overflow Location: 9th Street
 Flow Data Collected By: Dnmach Environmental, Inc.
 Rain Data Collected By: Dnmach Environmental, Inc.
 Rain Gauge Location: New Ken Plant

MONITORED PERIOD: November 1, 2016 through November 30, 2016

Date	Overflow Duration (min)	Overflow Duration (hrs)	Total Overflow (GPD)	Total (24 hr.) Precip. (in.)	Total Overflow (MGD)	Precip. Duration (min.)	Precip. Duration (hrs.)	Precip. Intensity (inches/hr.)	Precip. Max Intensity (inches/hr.)
1-Nov-2016									
2-Nov-2016									
3-Nov-2016				0.17		135	2.3	0.08	0.05
4-Nov-2016									
5-Nov-2016									
6-Nov-2016									
7-Nov-2016									
8-Nov-2016				0.05		75	1.3	0.04	0.03
9-Nov-2016				0.09		135	2.3	0.04	0.03
10-Nov-2016									
11-Nov-2016									
12-Nov-2016									
13-Nov-2016									
14-Nov-2016									
15-Nov-2016									
16-Nov-2016									
17-Nov-2016									
18-Nov-2016									
19-Nov-2016				0.22		150	2.5	0.09	0.11
20-Nov-2016				0.01		15	0.3	0.04	0.01
21-Nov-2016									
22-Nov-2016									
23-Nov-2016									
24-Nov-2016				0.21		225	3.8	0.06	0.06
25-Nov-2016									
26-Nov-2016				0.01		15	0.3	0.04	0.01
27-Nov-2016									
28-Nov-2016									
29-Nov-2016				0.12		105	1.8	0.07	0.08
30-Nov-2016				0.61		300	5.0	0.12	0.21
Total	0	0.0	0	1.49	0.000	1155	19.3		