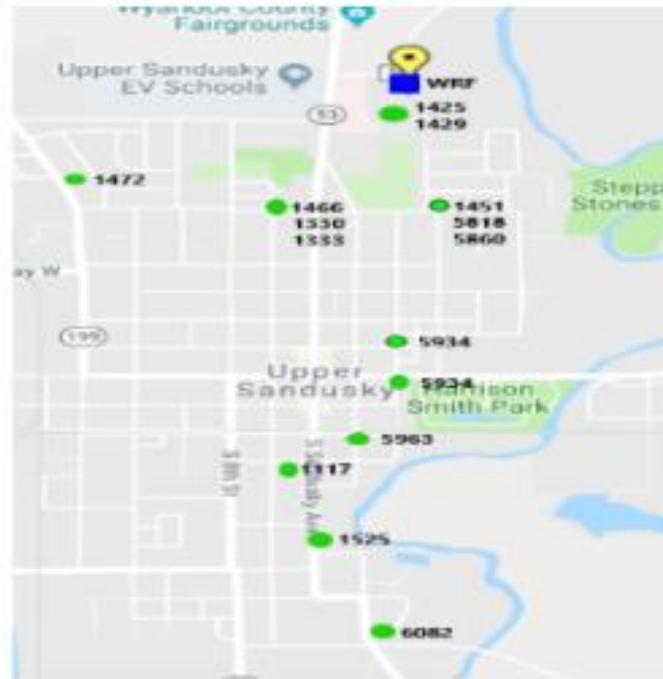


City of Upper Sandusky CSO Notification Report



NPDES Permit: 2PD00039*OD
April 17, 2019



Station Number	Description	Receiving Stream
2PD00039052	W. bank (, behind 777 N. Sandusky St. (Lat: 40N 50' 24"; Long: 83W 16' 43") Regulators 1425 and 1429	Unnamed Tributary of Sandusky River
2PD00039053	E. bank, SW comer of 800 Mission Dr. (Lat: 40N 50' 20"; Long: 83W 16' 43") Regulators 1451, 5818, and 5860	Unnamed Tributary of Sandusky River
2PD00039054	W. bank, 633 N. 5th St. (Lat: 40N 50' 17"; Long: 83W 16' 47") Regulators 1330, 1333, 1466, and 1472	Unnamed Tributary of Sandusky River
2PD00039055	W. bank, East edge of golf course (Lat: 40N 49' 40"; Long: 83W 16' 15") Regulator 5934	Sandusky River
2PD00039056	W. bank, rear of 333 S. 4th St. (Lat: 40N 49' 25"; Long: 83W 16' 34") Regulator 5963	Sandusky River
2PD00039057	W. bank, south of 333 S. 4th St. (Lat: 40N 49' 24"; Long: 83W 16' 39") Regulator 1117	Sandusky River
2PD00039058	W. bank, rear of 513 S. Sandusky Ave. (Lat: 40N 49' 11 'L, Long: 83W 16' 46") Regulator 1525	Sandusky River
2PD00039059	W. bank, north side of High St. (Lat: 40N 48' 51"; Long: 83W 16' 31") Regulator 6082	Sandusky River

City of Upper Sandusky Webmaster:

Carrie Mattimoe

City of Upper Sandusky's Auditor's Assistant

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January 2018 CSO Discharges

052

January 10 th	0.012MG Discharged	0.79" of rain
January 11 th	0.154MG Discharged	0.60" of rain

053

No Events

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No Events

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No Events

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No Events

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No Events

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No Events

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No Events

February 2018 CSO Discharges

052

February 15 th	0.261MG Discharged	0.70" of rain
February 16 th	0.280MG Discharged	0.89" of rain
February 19 th	1.298MG Discharged	0.36" of rain
February 20 th	0.043MG Discharged	0.43" of rain
February 21 st	0.328MG Discharged	0.06" of rain

February 22 nd	0.791MG Discharged	0.61" of rain
February 24 th	0.989MG Discharged	0.05" of rain
February 25 th	1.189MG Discharged	0.00" of rain

053

February 15 th	0.084MG Discharged	0.70" of rain
February 16 th	0.078MG Discharged	0.89" of rain
February 19 th	0.261MG Discharged	0.36" of rain
February 21 st	0.081MG Discharged	0.06" of rain
February 22 nd	0.167MG Discharged	0.61" of rain

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No Events

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February 16 th	0.021MG Discharged	0.89" of rain
February 19 th	0.010MG Discharged	0.36" of rain

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No Events

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No Events

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No Events

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No Events

March 2018 CSO Discharges

052

March 1 st	1.701MG Discharged	1.00" of rain
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March 2 nd	0.433MG Discharged	0.17" of rain
March 27 th	0.005MG Discharged	1.03" of rain
March 29 th	0.918MG Discharged	0.04" of rain
March 30 th	0.096MG Discharged	0.82" of rain

053

March 1 st	0.266MG Discharged	1.00" of rain
March 2 nd	0.103MG Discharged	0.17" of rain
March 29 th	0.185MG Discharged	0.04" of rain
March 30 th	0.062MG Discharged	0.82" of rain

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No Events

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March 30 th	0.027MG Discharged	0.82" of rain
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No Events

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No Events

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No Events

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No Events

April 2018 CSO Discharges

052

April 3 rd	2.691MG Discharged	0.63" of rain
April 4 th	2.671MG Discharged	1.07" of rain
April 5 th	0.991MG Discharged	0.04" of rain
April 14 th	0.035MG Discharged	0.40" of rain
April 15 th	0.682MG Discharged	0.86" of rain

053

April 3 rd	0.512MG Discharged	0.63" of rain
April 4 th	0.193MG Discharged	1.07" of rain
April 5 th	0.069MG Discharged	0.04" of rain

054

No Events

055

April 3 rd	0.006MG Discharged	0.63" of rain
April 5 th	0.003MG Discharged	0.04" of rain

056

No Events

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No Events

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No Events

059

No Events

May 2018 CSO Discharges

052

May 3 rd	0.107MG Discharged	0.42" of rain
May 6 th	0.060MG Discharged	0.35" of rain
May 10 th	0.038MG Discharged	0.42" of rain
May 13 th	0.453MG Discharged	0.85" of rain
May 21 st	0.898MG Discharged	1.00" of rain
May 22 nd	0.051MG Discharged	0.05" of rain
May 30 th	0.008MG Discharged	0.51" of rain
May 31 st	0.001MG Discharged	0.20" of rain

053

May 3 rd	0.042MG Discharged	0.42" of rain
May 6 th	0.016MG Discharged	0.35" of rain
May 10 th	0.019MG Discharged	0.42" of rain
May 13 th	0.113MG Discharged	0.85" of rain
May 21 st	0.112MG Discharged	1.00" of rain
May 22 nd	0.042MG Discharged	0.05" of rain

054

No Events

055

May 3 rd	0.023MG Discharged	0.42" of rain
May 10 th	0.042MG Discharged	0.42" of rain
May 13 th	0.039MG Discharged	0.85" of rain
May 21 st	0.022MG Discharged	1.00" of rain
May 22 nd	0.004MG Discharged	0.05" of rain

056

No Events

057

No Events

058

No Events

059

No Events

June 2018 CSO Discharges

052

June 8 th	0.013MG Discharged	1.07" of rain
June 9 th	0.222MG Discharged	0.00" of rain
June 10 th	0.051MG Discharged	0.00" of rain
June 11 th	1.487MG Discharged	1.30" of rain
June 20 th	0.023MG Discharged	0.37" of rain
June 22 nd	0.023MG Discharged	0.36" of rain
June 27 th	0.053MG Discharged	0.46" of rain

053

June 11 th	0.257MG Discharged	1.30" of rain
June 27 th	0.061MG Discharged	0.46" of rain

054

No Events

055

June 11 th	0.035MG Discharged	1.30" of rain
June 20 th	0.115MG Discharged	0.37" of rain

June 27th

0.062MG Discharged

0.46" of rain

056

No Events

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No Events

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No Events

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No Events

July 2018 CSO Discharges

052

No Events

053

No Events

054

No Events

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No Events

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No Events

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No Events

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No Events

059

No Events

August 2018 CSO Discharges

052

August 7 th	0.134MG Discharged	0.80" of rain
August 17 th	0.083MG Discharged	0.56" of rain
August 21 st	0.451MG Discharged	1.39" of rain
August 26 th	0.179MG Discharged	0.89" of rain
August 29 th	0.410MG Discharged	1.25" of rain

053

August 7 th	0.029MG Discharged	0.80" of rain
August 17 th	0.018MG Discharged	0.56" of rain
August 21 st	0.097MG Discharged	1.39" of rain
August 26 th	0.031MG Discharged	0.89" of rain
August 29 th	0.069MG Discharged	1.25" of rain

054

No Events

055

August 7 th	0.001MG Discharged	0.80" of rain
August 17 th	0.017MG Discharged	0.56" of rain
August 21 st	0.046MG Discharged	1.39" of rain
August 26 th	0.022MG Discharged	0.89" of rain
August 29 th	0.033MG Discharged	1.25" of rain

056

No Events

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No Events

058

No Events

059

No Events

September 2018 CSO Discharges

052

September 1 st	0.355MG Discharged	0.63" of rain
September 5 th	0.062MG Discharged	1.69" of rain
September 6 th	0.415MG Discharged	0.01" of rain
September 8 th	0.011MG Discharged	0.03" of rain
September 26 th	0.127MG Discharged	0.50" of rain

053

September 1 st	0.072MG Discharged	0.63" of rain
September 5 th	0.009MG Discharged	1.69" of rain
September 6 th	0.071MG Discharged	0.01" of rain
September 8 th	0.054MG Discharged	0.03" of rain
September 26 th	0.041MG Discharged	0.50" of rain

054

No Events

055

September 1 st	0.031MG Discharged	0.63" of rain
September 5 th	0.006MG Discharged	1.69" of rain
September 6 th	0.019MG Discharged	0.01" of rain

September 26 th	0.017MG Discharged	0.50" of rain
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056

No Events

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No Events

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No Events

059

No Events

October 2018 CSO Discharges

052

October 5 th	0.092MG Discharged	0.86" of rain
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October 6 th	0.167MG Discharged	0.73" of rain
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October 28 th	0.295MG Discharged	1.21" of rain
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053

October 5 th	0.018MG Discharged	0.86" of rain
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October 6 th	0.031MG Discharged	0.73" of rain
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October 28 th	0.042MG Discharged	1.21" of rain
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054

No Events

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October 5 th	0.006MG Discharged	0.86" of rain
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October 6 th	0.011MG Discharged	0.73" of rain
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October 28 th	0.004MG Discharged	1.21" of rain
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056

No Events

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No Events

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No Events

059

No Events

November 2018 CSO Discharges

052

November 1 st	0.932MG Discharged	2.28" of rain
November 5 th	0.014MG Discharged	0.42" of rain
November 15 th	0.354MG Discharged	0.64" of rain
November 24 th	0.282MG Discharged	0.52" of rain
November 26 th	0.729MG Discharged	1.02" of rain

053

November 1 st	0.874MG Discharged	2.28" of rain
November 5 th	0.020MG Discharged	0.42" of rain
November 15 th	0.060MG Discharged	0.64" of rain
November 24 th	0.069MG Discharged	0.52" of rain
November 26 th	0.132MG Discharged	1.02" of rain

054

No Events

055

November 1 st	0.056 MG Discharged	2.28" of rain
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056

No Events

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No Events

058

No Events

059

No Events

December 2018 CSO Discharges

052

December 1 st	0.231MG Discharged	0.61" of rain
December 2 nd	0.002MG Discharged	0.00" of rain
December 15 th	0.133MG Discharged	0.61" of rain
December 16 th	0.082MG Discharged	0.00" of rain
December 20 th	0.331MG Discharged	0.76" of rain
December 21 st	0.796MG Discharged	0.00" of rain
December 31 st	1.811MG Discharged	1.08" of rain

053

December 1 st	0.066MG Discharged	0.61" of rain
December 2 nd	0.030MG Discharged	0.00" of rain
December 15 th	0.032MG Discharged	0.61" of rain
December 16 th	0.059MG Discharged	0.00" of rain

December 21st
December 31st

0.177MG Discharged
0.293MG Discharged

0.00" of rain
1.08" of rain

054

No Events

055

December 31st

0.003 MG Discharged

1.08" of rain

056

No Events

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No Events

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No Events

059

No Events

Summary

The City of Upper Sandusky completed a Major Sewer Separation in 2017. This project cost 7.9 million dollars. This project resulted in the permanent closure of regulators 1466, 1330, and 1333. These regulators will be deleted from the City of Upper Sandusky's NPDES permit renewal in 2020. This project also separated approximately 20% of the City of Upper Sandusky Combined Sewers and resulted in less Stormwater reaching the Sanitary Sewers in those areas. The City of Upper Sandusky has studied the effects in 2018 of the overall flows in the Sewer Collection System since completion of the Sewer Separation Project and has determined several regulators can be permanently sealed as they no longer discharge during rain events. The Sewer Collection Department is planning to permanently seal several existing regulators in the Spring/Summer of 2019. These regulators include: 1472, 1117, 5963, 5934, 1525, and 6082. This will leave the City with two Station numbers of: 2PD00039052, which will include regulators 1425, and 1429, and 2PD00039053 which include regulators 1451, 5818, and 5860. The Sewer Collection Department also is routinely cleaning approximately 25% of the storm and sanitary lines annually and using a Sewer Camera to view these lines to maximize capacity and to possibly identify potential problems restricting flows during wet weather events.

The City of Upper Sandusky started in January 2019 on construction of a 23.7-million-dollar New Water Reclamation Facility. The New Reclamation Facility will have a design flow of 2 MGD, the same as the existing facility, however Wet weather peak flow will increase from 3 MGD in the existing plant to 10 MGD with a potential of short-term flows of 12 MGD in the New Reclamation Facility. This increase will aid in the amounts and the frequency of discharges at the remaining CSO locations in the future and allow the City of Upper Sandusky to meet new EPA standards and do these tasks with improved efficiency. The New Reclamation Facility wet stream is scheduled to be completed in December of 2020.

A Long-Term Control Plan will be developed based on the findings of the New Reclamation Facility flows to address any remaining CSOs, and to eliminate them as soon as possible with standards and practices that are not detrimental to the City's collection system and personal property to the citizens of Upper Sandusky.