



Combined Sewer Overflow (CSO) Long-Term Control Plan Consent Decree

Case 1:10-CV-02895-DCN

## Semi-Annual Progress Report No. 4

January 27, 2014

NEORSD Semi-Annual Progress Report No. 4  
Period from July 1, 2013 to December 31, 2013

---

January 27, 2014

Chief, Environmental Enforcement Section  
Environmental and Natural Resources Division  
U.S. Department of Justice  
Box 7611 Ben Franklin Station  
Washington, D.C. 20044-7611

Nicole Cantello  
Associate Regional Counsel  
U.S. Environmental Protection Agency  
Region 5  
77 West Jackson Blvd., Mail Code C14J  
Chicago, IL 60604—3590

Chief, Water Enforcement and Compliance  
Assurance Branch  
U.S. Environmental Protection Agency  
Region 5  
77 West Jackson, Blvd.  
Mail Code C-15WC  
Chicago, IL 60604-3590

Chief, Environmental Enforcement Section  
Office of the Ohio Attorney General  
30 East Broad Street, 25<sup>th</sup> Floor  
Columbus, Ohio 43215-3400

Chief, Division of Surface Water  
Ohio Environmental Protection Agency  
50 West Town Street, Suite 700  
Columbus, Ohio 43215

**Re: Consent Decree Case 1:10-CV-02895-DCN  
Semi-Annual Progress Report No. 4**

To Whom It May Concern:

The NEORSD is pleased to submit the enclosed Semi-Annual Progress Report (Progress Report) pursuant to Section IX of the above referenced Consent Decree. This Progress Report covers the period from July 1, 2013 through December 31, 2013.

Sincerely,

Julius Ciaccia  
Executive Director

Cc: M. Sundheimer  
K. Rotunno  
D. Marshall/Project Clean Lake File

**TABLE OF CONTENTS**

1. Current Reporting Period Consent Decree Requirements (IX. Paragraph 46.a.)
2. Current Work and Next Reporting Period Projected Work (IX. Paragraph 46.b.)
3. Current Reporting Period Consent Decree Submissions (IX. Paragraph 46.c.)
4. Certification Statement (IX. Paragraph 48)

**APPENDIX:** Current CSO and Bypass Reports Submitted to OEPA (IX. Paragraph 46.d.).

NEORS D Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

**1. Current Reporting Period Consent Decree Requirements (IX. Paragraph 46.a.)**

“A statement setting forth the deadlines and other terms that NEORS D is required by this Consent Decree to meet since the date of the last Semi-Annual Progress report, whether and to what extent NEORS D has met these requirements, and the reasons for any noncompliance”.

**Table 1: Current Reporting Period CD Requirements**

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Compliance Status
Appendix 1 Control Measure 24	CSO 063 Relief/Consolidation Sewer	Bid Year 2013	December 31, 2013	In compliance:  Construction Notice to Proceed (NTP) issued on November 25, 2013.
Appendix 3	GI Post-Construction Monitoring (PCM) Program Proposals	Submit sewershed-specific and Phase 1 site specific GI PCM proposals within two years following entry of the Consent Decree, and  Submit Phase 2 site-specific GI PCM proposal by December 31, 2014	July 7, 2013          December 31, 2014	In compliance:  Sewershed-specific and Phase 1 and Phase 2 Site-Specific proposals submitted on July 1, 2013.

NEORSD Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

**Table 1: Current Reporting Period CD Requirements**

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Compliance Status
Consent Decree Paragraph 26/ Appendix 5	Federal Supplemental Environmental Project – Collection and Disposal of Household Hazardous Waste at Special Waste Convenience Center or Alternative Location	Conduct and fund at least one collection day per month for four years or until NEORSD spends at least \$1,000,000 in creditable operating expenses, whichever is longer	Monthly starting no later than April 30, 2011	<p>In compliance:</p> <p>On March 24, 2011, the NEORSD and Cuyahoga County Solid Waste District (CCSWD) entered into an intergovernmental agreement for the collection and disposal of Household Hazardous Waste. First collection was held on April 28, 2011.</p> <p>12 collections occurred during the reporting period (2 per month) at a NEORSD expenditure of \$86,140.73.</p> <p>To date, 63 collections have occurred at a NEORSD expenditure of \$359,098.87.</p>

NEORSD Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

**Table 1: Current Reporting Period CD Requirements**

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Compliance Status
Consent Decree Paragraph 36/ Appendix 6	State Supplemental Environmental Project – Canal Pump Station Operation and Maintenance	Commence operation and maintenance of pump station following completion of Canal Pump Station construction  Or  Payment of \$800,000 to USEPA within sixty (60) days after NEORSD receives notice from OEPA that the Canal Diversion Dam Removal will not be implemented, or by January 31, 2012 whichever occurs later	TBD	In compliance:  Operation and maintenance activities cannot begin until design and construction of the pump station are completed by others which are dependent upon the outcome of an Environmental Impact Statement (EIS) for the Canal Diversion Dam Removal. The updated schedule for the public notice of the EIS is 3 <sup>rd</sup> Quarter 2014.

NEORSD Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

**Table 1: Current Reporting Period CD Requirements**

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Compliance Status
Consent Decree Appendix 2 Section 2.6.2	Progress Reports to the Public	Public outreach activities will continue with periodic updates using various media	N/A	<p>In compliance:</p> <p>The NEORSD continues to manage its Project Clean Lake webpage by offering Consent-Decree project updates and other educational downloads. <a href="http://www.neorsd.org/projectcleanlake.php">www.neorsd.org/projectcleanlake.php</a></p> <p>Videos on the NEORSD's YouTube channel feature the progress of Project Clean Lake projects, primarily the Euclid Creek Tunnel and its related milestones. <a href="http://youtube.com/neorsdCCR">http://youtube.com/neorsdCCR</a></p> <p>CSO LTCP project updates posted on NEORSD's blog (<a href="http://neorsd.blogspot.com">http://neorsd.blogspot.com</a>). A total of 13 blog posts were tagged with a "Project Clean Lake" reference July-December 2013.</p> <p>Production of printed and social-media resources as needed for public education events, including a Euclid Creek Tunnel newsletter, Euclid Creek Tunnel and Dugway Tunnel blogs for regular project updates. <a href="http://euclidcreek.blogspot.com">http://euclidcreek.blogspot.com</a> and <a href="http://dugwaytunnel.blogspot.com">http://dugwaytunnel.blogspot.com</a>, and a Twitter account to mark Euclid Creek Tunnel progress. <a href="http://twitter.com/MackenzieTBM">http://twitter.com/MackenzieTBM</a></p> <p>Project Clean Lake banners are displayed at two locations of the Euclid Creek Tunnel project to help customers relate that work to the NEORSD's CSO LTCP efforts. Future Consent Decree projects feature Project Clean Lake branding on standard project signage.</p>

NEORSD Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

**2. Current Work and Next Reporting Period Projected Work (IX. Paragraph 46.b.)**

“A general description of the work completed within the Six-month Period, and a projection of work to be performed pursuant to this Consent Decree during the next or succeeding Six-month Period. Notifications to the U.S. EPA and Ohio EPA of any anticipated delay shall not, by itself, excuse the delay”.

**Table 2a: Description of this Reporting Period’s Current Work**

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Current Period Work Summary
Appendix 3	GI Post-Construction Monitoring (PCM) Program	Submit sewershed-specific and Phase 1 site specific GI PCM proposals within two years following entry of the Consent Decree, and  Submit Phase 2 site-specific GI PCM proposal by December 31, 2014	July 7, 2013          December 31, 2014	Submitted sewershed-specific and Phase 1 and Phase 2 site-specific GI PCM proposals to US and Ohio EPA on July 1, 2013.  Met with representatives from US and Ohio EPA on November 5 <sup>th</sup> and 6 <sup>th</sup> to discuss Appendix 3 GI projects and submitted GI PCM proposals.



NEORSD Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

**Table 2a: Description of this Reporting Period's Current Work**

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Current Period Work Summary
Appendix 3	Implementation of GI Plan	Implementation of GI Plan within eight (8) years of Entry of Decree	July 7, 2019	<p>Continued working on Green Infrastructure (GI) Advanced Planning. Continued working on Basis of Design and Design Option Evaluation reports.</p> <p>Continued design of the Urban Agriculture and the Fairhill-MLK GI project. The estimated CSO reductions for this project are 1.8 and 2.6 MG, respectively.</p> <p>Continued construction of storm sewer improvements that are part of the Kingsbury Run GI Project. This is the first phase of the overall Kingsbury Run project area, which has an estimated CSO reduction of 10.0 MG.</p> <p>Completed design of the Fleet Avenue GI Project. The estimated CSO reduction for this project is 0.9 MG.</p> <p>Completed design and bid Green Ambassador Slavic Village Demonstration Project. The project was advertised for construction bid December 27, 2013.</p> <p>Continued design of the Aspinwall GI project as part of the E. 140<sup>th</sup> Street Project. The estimated CSO reduction for this project is 3.1 MG.</p> <p>Issued RFP for design of the Woodland Hills GI project on November 22, 2013. The estimated CSO reduction for this project is 8.2 MG</p>

NEORSD Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

**Table 2a: Description of this Reporting Period's Current Work**

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Current Period Work Summary
Appendix 1 Control Measure 1	Easterly WWTP - Increase Secondary Treatment Capacity	Bid Year: 2014  Achievement of Full Operation: 2016	December 31, 2014  December 31, 2016	Project was advertised for construction bid in July 2013 and awarded for construction on November 7, 2013.
Appendix 1 Control Measure 2	Treatment and Disinfection of CSO 001 Using CEHRT	Pilot Testing Report within 42 months of Work Plan Approval	March 20, 2015	Commenced Pilot operation in 3 <sup>rd</sup> Quarter 2013.
Appendix 1 Control Measure 3	Treatment and Disinfection of CSO 002 using CEHRT in all 6 Quadrants (quads)	Pilot Testing Report within 54 months of Work Plan Approval	March 20, 2016	Commenced Pilot operation in 3 <sup>rd</sup> Quarter 2013.
Appendix 1 Control Measure 4	Southerly WWTP - Treatment of Primary Effluent Bypass Demonstration/Pilot Project	Pilot Testing Report within 42 months of Work Plan Approval	March 20, 2015	Commenced Pilot operation in 3 <sup>rd</sup> Quarter 2013.

NEORSD Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

**Table 2a: Description of this Reporting Period's Current Work**

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Current Period Work Summary
Appendix 1 Control Measure 6	Euclid Creek Tunnel/Dugway Storage System	Bid Year 2010  Achievement of Full Operation 2020	December 31, 2010  December 31, 2020	<p>Euclid Creek Tunnel: Commenced construction in April 2011.</p> <p>Easterly Tunnel Dewatering Pump Station (ETDPS): Commenced construction in January 2012.</p> <p>Dugway West Interceptor Relief Sewer: Construction Notice to Proceed (NTP) issued on December 30, 2013.</p> <p>Euclid Creek Pump Station/Lakeshore Boulevard Relief Sewer (ECPS/LBRS): Project was advertised for construction bid in September 2013 and awarded for construction on December 5, 2013.</p> <p>Dugway Storage Tunnel (DST): 30% Design documents submitted in October 2013.</p> <p>Design of the East 140<sup>th</sup> Consolidation and Relief Sewer: Project commenced in August 2013 and is scheduled to be bid for construction in January 2016.</p>
Appendix 1 Control Measure 18	Mary Street Pump Station Upgrade	Bid Year 2015  Achievement of Full Operation 2017	December 31, 2015  December 31, 2017	Request for Proposal (RFP) was issued in October 2013. Proposals were received on November 22, 2013. Negotiations with the selected consultant will be completed in the first quarter of 2014.
Appendix 1 Control Measure 24	CSO 063 Relief/Consolidation Sewer	Bid Year 2013  Achievement of Full	December 31, 2013  December 31, 2014	Project was advertised for construction bid in September 2013, awarded for construction on November 7, 2013, and construction Notice to

NEORS Semi-Annual Progress Report No. 4  
Period from July 1, 2013 to December 31, 2013

Table 2a: Description of this Reporting Period's Current Work

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Current Period Work Summary
		Operation 2014		Proceed (NTP) issued on November 25, 2013

NEORSD Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

---

**Table 2b: Description of Next Reporting Period's Projected Work**

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Next Period Projected Work
Appendix 3	Implementation of GI Plan	Implementation of GI Plan within eight (8) years of Entry of Decree	July 7, 2019	<p>Continue to evaluate GI project options and develop cooperative agreements for project implementation.</p> <p>Complete the conceptual design, Basis of Design and Design Option Evaluation of GI projects as a part of the GI Advanced Planning.</p> <p>Commence construction of the Green Ambassador Slavic Village Demonstration Project.</p> <p>Commence construction of the Fleet Avenue GI Project. Implement Public Participation Plan.</p> <p>Complete design of the Urban Agriculture and Fairhill-MLK GI Projects. Construction anticipated to commence in 2014.</p> <p>Continue construction of the Woodland Ave Storm Sewer Project.</p> <p>Commence design of the Woodland Hills GI project.</p> <p>Continue design of the Aspinwall GI project.</p> <p>Issue RFP for design of the Union/Buckeye and Kingsbury Run GI projects.</p> <p>Continue to acquire easements and ownership of several properties that are critical to the GI Program implementation.</p>

NEORSD Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

**Table 2b: Description of Next Reporting Period's Projected Work**

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Next Period Projected Work
Appendix 3	GI Anticipated Co-Benefits Report	Submit within three years following EPA approval of the GI Plan	March 30, 2015	A Request for Proposal (RFP) issued on January 17, 2014.
Appendix 1 Control Measure 1	Increase Secondary Treatment Capacity	Bid Year: 2014  Achievement of Full Operation: 2016	December 31, 2014  December 31, 2016	Issuance of Notice to Proceed (NTP) for construction on January 6, 2014.
Appendix 1 Control Measure 2	Treatment and Disinfection of CSO 001 Using CEHRT	Pilot Testing Report within 42 months of Work Plan Approval	March 20, 2015	Continue with Pilot operation
Appendix 1 Control Measure 3	Treatment and Disinfection of CSO 002 using CEHRT in all 6 Quadrants (quads)	Pilot Testing Report within 54 months of Work Plan Approval	March 20, 2016	Continue with Pilot operation
Appendix 1 Control Measure 4	Treatment of Primary Effluent Bypass Demonstration/Pilot Project	Pilot Testing Report within 42 months of Work Plan Approval	March 20, 2015	Continue with Pilot operation

NEORSD Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

**Table 2b: Description of Next Reporting Period's Projected Work**

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Next Period Projected Work
Appendix 1 Control Measure 6	Euclid Creek Tunnel/Dugway Storage System	Achievement of Full Operation 2020	December 31, 2020	<p>Euclid Creek Tunnel: Construction is scheduled to be complete in 2015.</p> <p>Easterly Tunnel Dewatering Pump Station (TDPS): Construction is scheduled to be complete in 2016.</p> <p>Dugway West Interceptor Relief Sewer: Construction is scheduled to be complete in 2017.</p> <p>Euclid Creek Pump Station/Lakeshore Boulevard Relief Sewer (ECPS/LBRS): Issue construction Notice to Proceed (NTP) in late January 2014.</p> <p>Dugway Storage Tunnel (DST): 60% Design documents scheduled to be submitted in February 2014.</p> <p>East 140<sup>th</sup> Consolidation and Relief Sewer: Continue project design activities.</p> <p>Dugway South Relief and Consolidation Sewer: A Request for Proposal (RFP) is scheduled to be issued in February 2014.</p>
Appendix 1 Control Measure 9	Superior Avenue Pump Station Upgrade	<p>Bid Year 2016</p> <p>Achievement of Full Operation 2018</p>	<p>December 31, 2016</p> <p>December 31, 2018</p>	<p>A Request for Proposal (RFP) is scheduled to be issued in March 2014 for the design of CM 9, 10, and 11.</p>

NEORSD Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

**Table 2b: Description of Next Reporting Period's Projected Work**

Reference	Description	Milestone(s) in CD	Calendar Milestone(s)	Next Period Projected Work
Appendix 1 Control Measure 10	Stones Levee Pump Station Upgrade	Bid Year 2016  Achievement of Full Operation 2017	December 31, 2016  December 31, 2017	A Request for Proposal (RFP) is scheduled to be issued in March 2014 for the design of CM 9, 10, and 11.
Appendix 1 Control Measure 11	Canal Road In-Line Storage	Bid Year 2017  Achievement of Full Operation 2018	December 31, 2017  December 31, 2018	A Request for Proposal (RFP) is scheduled to be issued in March 2014 for the design of CM 9, 10, and 11.
Appendix 1 Control Measure 18	Mary Street Pump Station Upgrade	Bid Year 2015  Achievement of Full Operation 2017	December 31, 2015  December 31, 2017	Project design scheduled to start in March 2014.
Appendix 1 Control Measure 24	CSO 063 Relief/Consolidation Sewer	Bid Year 2013  Achievement of Full Operation 2014	December 31, 2013  December 31, 2014	Scheduled to achieve full operation by end of 2014 with construction site restoration items completed in 2015.



NEORS Semi-Annual Progress Report No. 4  
 Period from July 1, 2013 to December 31, 2013

**3. Current Reporting Period Consent Decree Submissions (IX. Paragraph 46.c.)**

“A summary of the submissions under this Decree that were sent to U.S. EPA and/or Ohio EPA, including the dates submitted”.

**Table 3: Current Reporting Period Consent Decree Submissions**

Reference	Deliverable Description	Milestone in CD	Calendar Milestone	Actual Submittal Date
Consent Decree IX Reporting Requirements Paragraph 46	Semi-Annual Report No. 3	On a semi-annual basis on January 31 and July 31, each 6-month period commencing with the first full 6 month period after entry of the Consent Decree	July 31, 2013	July 26, 2013
Appendix 3	GI Post-Construction Monitoring (PCM) Program Proposals	Submit sewershed-specific and Phase 1 site specific GI PCM proposals within two years following entry of the Consent Decree, and  Submit Phase 2 site-specific GI PCM proposal by December 31, 2014	July 7, 2013  December 31, 2014	July 1, 2013  July 1, 2013

**4. Certification Statement (IX. Paragraph 48)**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.

---

Julius Ciaccia, Executive Director

---

Date

**Appendix:**

**Current CSO and Bypass Reports Submitted to OEPA**

**(IX. Paragraph 46.d.)**

“NEORSD shall also submit, with each Semi-Annual Status report, copies (to EPA only) of all monthly monitoring reports, noncompliance reports, and other reports pertaining to CSO discharges and bypasses that NEORSD submitted to or is required to submit to Ohio EPA in the preceding six months.”

**Easterly WWTP  
Bypass 002 and 003  
Reports**

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 348740  
**FACILITY:** NE Ohio Regional S D Easterly STP  
**LOCATION:** 14021 Lakeshore Blvd  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00001\*LD*  
**STATION CODE:** 003  
**MONITORING PERIOD :** **2013-07-01** To: **2013-07-31**  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	E. coli	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume	
PARAMETER CODE	31648	00530	80082	00051	00052	51428	
UNITS	#/100 ml	mg/l	mg/l	No./Day	Hrs/Day	MGAL	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	24hr Total	24hr Total	24hr Total	
2013-07-01							
2013-07-02							
2013-07-03							
2013-07-04							
2013-07-05							
2013-07-06							
2013-07-07							
2013-07-08							
2013-07-09							
2013-07-10							
2013-07-11							
2013-07-12							
2013-07-13							
2013-07-14							
2013-07-15							
2013-07-16							
2013-07-17							
2013-07-18							
2013-07-19							
2013-07-20							

2013-07-21							
2013-07-22							
2013-07-23							
2013-07-24							
2013-07-25							
2013-07-26							
2013-07-27							
2013-07-28							
2013-07-29							
2013-07-30							
2013-07-31							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2013-08-19 12:08

### Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	348740	<b>STATUS:</b>	Original
<b>FACILITY:</b>	NE Ohio Regional S D Easterly STP	<b>PERMIT NUMBER:</b>	<b>3PF00001*LD</b>
<b>LOCATION:</b>	14021 Lakeshore Blvd Cleveland, OH 44115	<b>STATION CODE:</b>	002
<b>COUNTY:</b>	Cuyahoga	<b>MONITORING PERIOD :</b>	<b>2013-07-01 To: 2013-07-31</b>
<b>DISTRICT:</b>	NEDO	<b>REPORTING LAB:</b>	NEORSD Analytical Services
		<b>ANALYST:</b>	Mark Citriglia Manager of Analytical Services
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	E. coli	Total Suspended Solids	CBOD 5 day	Overflow Occurrence	Overflow Volume	Duration of Discharge	
PARAMETER CODE	31648	00530	80082	74062	74063	82517	
UNITS	#/100 ml	mg/l	mg/l	No./Month	Million Gallons	Hours	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	Total	24hr Total	24hr Total	
2013-07-01	AC	AC	AC	AC	AC	AC	
2013-07-02	AC	AC	AC	AC	AC	AC	
2013-07-03	AC	AC	AC	AC	AC	AC	
2013-07-04	AC	AC	AC	AC	AC	AC	
2013-07-05	36667	252	AE	1	4.74	1.75	
2013-07-06	AH	174	37	1	1.31	2.50	
2013-07-07	AC	AC	AC	AC	AC	AC	
2013-07-08	AH	242	26	1	14.62	3.95	
2013-07-09	AH	55	119	0	0.38	0.67	
2013-07-10	38000	84	29	1	132.04	16.95	
2013-07-11	AC	AC	AC	AC	AC	AC	
2013-07-12	AC	AC	AC	AC	AC	AC	
2013-07-13	AC	AC	AC	AC	AC	AC	
2013-07-14	AC	AC	AC	AC	AC	AC	
2013-07-15	AC	AC	AC	AC	AC	AC	
2013-07-16	AC	AC	AC	AC	AC	AC	
2013-07-17	AC	AC	AC	AC	AC	AC	

2013-07-18	AC	AC	AC	AC	AC	AC	
2013-07-19	AC	AC	AC	AC	AC	AC	
2013-07-20	53800	228	61	1	207.61	16.20	
2013-07-21	AC	AC	AC	AC	AC	AC	
2013-07-22	AH	56	5	1	10.95	2.77	
2013-07-23	1266750	47	27	1	36.45	6.20	
2013-07-24	AC	AC	AC	AC	AC	AC	
2013-07-25	AC	AC	AC	AC	AC	AC	
2013-07-26	AC	AC	AC	AC	AC	AC	
2013-07-27	AC	AC	AC	AC	AC	AC	
2013-07-28	AC	AC	AC	AC	AC	AC	
2013-07-29	AC	AC	AC	AC	AC	AC	
2013-07-30	AC	AC	AC	AC	AC	AC	
2013-07-31	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>	36667.0	47.0	5.0	0.0	0.38	0.67	
<b>Maximum</b>	1266750.0	252.0	119.0	1.0	207.61	16.95	
<b>Average</b>	348804.25	142.25	43.42857	0.875	51.0125	6.37375	
<b>Count</b>	4	8	7	8	8	8	

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
			2013-08-19 12:08

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** NE Ohio Regional S D Easterly STP  
**LOCATION:** 14021 Lakeshore Blvd  
Cleveland, OH 44115

**PERMIT NUMBER:** *3PF00001\*LD*  
**MONITORING PERIOD :** 2013-07-01 To: 2013-07-31

## GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
002	E. coli	31648	2013-07-06	#/100 ml	SAMPLE PASSED HOLD TIME
002	E. coli	31648	2013-07-08	#/100 ml	SAMPLE PASSED HOLD TIME
002	E. coli	31648	2013-07-09	#/100 ml	SAMPLE PASSED HOLD TIME
002	E. coli	31648	2013-07-22	#/100 ml	SAMPLE PASSED HOLD TIME



002	CBOD 5 day	80082	2013-07-05	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-04	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-09	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-11	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-14	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-15	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-21	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-29	mg/l	BLANKS DID NOT MEET QC CRITERIA

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 355633  
**FACILITY:** NE Ohio Regional S D Easterly STP  
**LOCATION:** 14021 Lakeshore Blvd  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00001\*LD*  
**STATION CODE:** 003  
**MONITORING PERIOD :** **2013-08-01** To: **2013-08-31**  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	E. coli	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume	
PARAMETER CODE	31648	00530	80082	00051	00052	51428	
UNITS	#/100 ml	mg/l	mg/l	No./Day	Hrs/Day	MGAL	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	24hr Total	24hr Total	24hr Total	
2013-08-01							
2013-08-02							
2013-08-03							
2013-08-04							
2013-08-05							
2013-08-06							
2013-08-07							
2013-08-08							
2013-08-09							
2013-08-10							
2013-08-11							
2013-08-12							
2013-08-13							
2013-08-14							
2013-08-15							
2013-08-16							
2013-08-17							
2013-08-18							
2013-08-19							
2013-08-20							

2013-08-21							
2013-08-22							
2013-08-23							
2013-08-24							
2013-08-25							
2013-08-26							
2013-08-27							
2013-08-28							
2013-08-29							
2013-08-30							
2013-08-31							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>
Raymond Weeden							2013-09-19 10:09

### Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	355633	<b>STATUS:</b>	Original
<b>FACILITY:</b>	NE Ohio Regional S D Easterly STP	<b>PERMIT NUMBER:</b>	<b>3PF00001*LD</b>
<b>LOCATION:</b>	14021 Lakeshore Blvd Cleveland, OH 44115	<b>STATION CODE:</b>	002
<b>COUNTY:</b>	Cuyahoga	<b>MONITORING PERIOD :</b>	<b>2013-08-01 To: 2013-08-31</b>
<b>DISTRICT:</b>	NEDO	<b>REPORTING LAB:</b>	NEORSD Analytical Services
		<b>ANALYST:</b>	Mark Citriglia Manager of Analytical Services
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	E. coli	Total Suspended Solids	CBOD 5 day	Overflow Occurrence	Overflow Volume	Duration of Discharge	
PARAMETER CODE	31648	00530	80082	74062	74063	82517	
UNITS	#/100 ml	mg/l	mg/l	No./Month	Million Gallons	Hours	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	Total	24hr Total	24hr Total	
2013-08-01	AC	AC	AC	AC	AC	AC	
2013-08-02	AH	235	AE	1	9.32	1.70	
2013-08-03	AH	165	AE	0	10.65	2.77	
2013-08-04	AC	AC	AC	AC	AC	AC	
2013-08-05	AC	AC	AC	AC	AC	AC	
2013-08-06	AC	AC	AC	AC	AC	AC	
2013-08-07	530000	510	52	1	20.49	5.92	
2013-08-08	AC	AC	AC	AC	AC	AC	
2013-08-09	337142	192	AE	1	14.43	5.37	
2013-08-10	AC	AC	AC	AC	AC	AC	
2013-08-11	AC	AC	AC	AC	AC	AC	
2013-08-12	AC	AC	AC	AC	AC	AC	
2013-08-13	AH	AH	AH	1	2.04	3.33	
2013-08-14	AC	AC	AC	AC	AC	AC	
2013-08-15	AC	AC	AC	AC	AC	AC	
2013-08-16	AC	AC	AC	AC	AC	AC	
2013-08-17	AC	AC	AC	AC	AC	AC	

2013-08-18	AC	AC	AC	AC	AC	AC	
2013-08-19	AC	AC	AC	AC	AC	AC	
2013-08-20	AC	AC	AC	AC	AC	AC	
2013-08-21	AC	AC	AC	AC	AC	AC	
2013-08-22	AC	AC	AC	AC	AC	AC	
2013-08-23	AC	AC	AC	AC	AC	AC	
2013-08-24	AC	AC	AC	AC	AC	AC	
2013-08-25	AC	AC	AC	AC	AC	AC	
2013-08-26	AC	AC	AC	AC	AC	AC	
2013-08-27	320000	372	AE	1	43.80	6.02	
2013-08-28	AC	AC	AC	AC	AC	AC	
2013-08-29	AC	AC	AC	AC	AC	AC	
2013-08-30	AC	AC	AC	AC	AC	AC	
2013-08-31	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>	320000.0	165.0	52.0	0.0	2.04	1.7	
<b>Maximum</b>	530000.0	510.0	52.0	1.0	43.8	6.02	
<b>Average</b>	395714	294.8	52	0.83333	16.78833	4.185	
<b>Count</b>	3	5	1	6	6	6	

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2013-09-19 10:09

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** NE Ohio Regional S D Easterly STP  
**LOCATION:** 14021 Lakeshore Blvd  
Cleveland, OH 44115

**PERMIT NUMBER:** *3PF00001\*LD*  
**MONITORING PERIOD :** 2013-08-01 To: 2013-08-31

## GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
002	E. coli	31648	2013-08-02	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2013-08-03	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2013-08-13	#/100 ml	BYPASS WAS STOPPED BEFORE SAMPLE TAKEN
002	Total Suspended Solids	00530	2013-08-13	mg/l	BYPASS WAS STOPPED BEFORE SAMPLE TAKEN

002	CBOD 5 day	80082	2013-08-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
002	CBOD 5 day	80082	2013-08-03	mg/l	BLANKS DID NOT MEET QC CRITERIA
002	CBOD 5 day	80082	2013-08-09	mg/l	BLANKS DID NOT MEET QC CRITERIA
002	CBOD 5 day	80082	2013-08-13	mg/l	BYPASS WAS STOPPED BEFORE SAMPLE TAKEN
002	CBOD 5 day	80082	2013-08-27	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-01	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-08	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-11	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-25	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-26	mg/l	BLANKS DID NOT MEET QC CRITERIA

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 362053  
**FACILITY:** NE Ohio Regional S D Easterly STP  
**LOCATION:** 14021 Lakeshore Blvd  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00001\*LD*  
**STATION CODE:** 003  
**MONITORING PERIOD :** **2013-09-01** To: **2013-09-30**  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	E. coli	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume	
PARAMETER CODE	31648	00530	80082	00051	00052	51428	
UNITS	#/100 ml	mg/l	mg/l	No./Day	Hrs/Day	MGAL	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	24hr Total	24hr Total	24hr Total	
2013-09-01							
2013-09-02							
2013-09-03							
2013-09-04							
2013-09-05							
2013-09-06							
2013-09-07							
2013-09-08							
2013-09-09							
2013-09-10							
2013-09-11							
2013-09-12							
2013-09-13							
2013-09-14							
2013-09-15							
2013-09-16							
2013-09-17							
2013-09-18							
2013-09-19							
2013-09-20							
2013-09-21							
2013-09-22							
2013-09-23							
2013-09-24							

2013-09-25							
2013-09-26							
2013-09-27							
2013-09-28							
2013-09-29							
2013-09-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Raymond Weeden							2013-10-17 09:10

### Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b> 362053	<b>STATUS:</b> Original	<b>PERMIT NUMBER:</b> 3PF00001*LD
<b>FACILITY:</b> NE Ohio Regional S D Easterly STP	<b>STATION CODE:</b> 002	<b>MONITORING PERIOD :</b> 2013-09-01 To: 2013-09-30
<b>LOCATION:</b> 14021 Lakeshore Blvd Cleveland, OH 44115	<b>REPORTING LAB:</b> NEORS Analytical Services	<b>ANALYST:</b> Mark Citriglia Manager of Analytical Services
<b>COUNTY:</b> Cuyahoga	<b>NO DISCHARGE INDICATOR:</b>	
<b>DISTRICT:</b> NEDO		

PARAMETER	E. coli	Total Suspended Solids	CBOD 5 day	Overflow Occurrence	Overflow Volume	Duration of Discharge	
PARAMETER CODE	31648	00530	80082	74062	74063	82517	
UNITS	#/100 ml	mg/l	mg/l	No./Month	Million Gallons	Hours	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	Total	24hr Total	24hr Total	
2013-09-01	AC	AC	AC	AC	AC	AC	
2013-09-02	AC	AC	AC	AC	AC	AC	
2013-09-03	AC	AC	AC	AC	AC	AC	
2013-09-04	AC	AC	AC	AC	AC	AC	
2013-09-05	AC	AC	AC	AC	AC	AC	
2013-09-06	AC	AC	AC	AC	AC	AC	
2013-09-07	AC	AC	AC	AC	AC	AC	
2013-09-08	AC	AC	AC	AC	AC	AC	
2013-09-09	AC	AC	AC	AC	AC	AC	
2013-09-10	AC	AC	AC	AC	AC	AC	
2013-09-11	AC	AC	AC	AC	AC	AC	
2013-09-12	AH	262	38	1	12.14	2.58	
2013-09-13	AH	138	34	0	1.73	1.52	
2013-09-14	AC	AC	AC	AC	AC	AC	
2013-09-15	AC	AC	AC	AC	AC	AC	
2013-09-16	AC	AC	AC	AC	AC	AC	
2013-09-17	AC	AC	AC	AC	AC	AC	
2013-09-18	AC	AC	AC	AC	AC	AC	
2013-09-19	AC	AC	AC	AC	AC	AC	
2013-09-20	AH	266	32	1	12.50	2.20	
2013-09-21	AH	239	65	0	145.56	16.00	
2013-09-22	AC	AC	AC	AC	AC	AC	



2013-09-23	AC	AC	AC	AC	AC	AC	
2013-09-24	AC	AC	AC	AC	AC	AC	
2013-09-25	AC	AC	AC	AC	AC	AC	
2013-09-26	AC	AC	AC	AC	AC	AC	
2013-09-27	AC	AC	AC	AC	AC	AC	
2013-09-28	AC	AC	AC	AC	AC	AC	
2013-09-29	AC	AC	AC	AC	AC	AC	
2013-09-30	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>		138.0	32.0	0.0	1.73	1.52	
<b>Maximum</b>		266.0	65.0	1.0	145.56	16.0	
<b>Average</b>		226.25	42.25	0.5	42.9825	5.575	
<b>Count</b>		4	4	4	4	4	

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2013-10-17 09:10

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** NE Ohio Regional S D Easterly STP  
**LOCATION:** 14021 Lakeshore Blvd  
 Cleveland, OH 44115

**PERMIT NUMBER:** *3PF00001\*LD*  
**MONITORING PERIOD :** 2013-09-01 To: 2013-09-30

**GENERAL REPORT COMMENT:**

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	CBOD 5 day	80082	2013-09-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2013-09-08	mg/l	STANDARD DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2013-09-09	mg/l	STANDARD DID NOT MEET QC CRITERIA
002	E. coli	31648	2013-09-12	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2013-09-13	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2013-09-20	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2013-09-21	#/100 ml	SAMPLE PASSED HOLDING TIME
601	CBOD 5 day	80082	2013-09-01	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-08	mg/l	STANDARD DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-09	mg/l	STANDARD DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-10	mg/l	BLANKS DID NOT MEET QC CRITERIA

601	CBOD 5 day	80082	2013-09-16	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-22	mg/l	BLANKS DID NOT MEET QC CRITERIA

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 369647  
**FACILITY:** NE Ohio Regional S D Easterly STP  
**LOCATION:** 14021 Lakeshore Blvd  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00001\*LD*  
**STATION CODE:** 003  
**MONITORING PERIOD :** **2013-10-01** To: **2013-10-31**  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	E. coli	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume	
PARAMETER CODE	31648	00530	80082	00051	00052	51428	
UNITS	#/100 ml	mg/l	mg/l	No./Day	Hrs/Day	MGAL	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	24hr Total	24hr Total	24hr Total	
2013-10-01							
2013-10-02							
2013-10-03							
2013-10-04							
2013-10-05							
2013-10-06							
2013-10-07							
2013-10-08							
2013-10-09							
2013-10-10							
2013-10-11							
2013-10-12							
2013-10-13							
2013-10-14							
2013-10-15							
2013-10-16							
2013-10-17							
2013-10-18							
2013-10-19							
2013-10-20							

2013-10-21							
2013-10-22							
2013-10-23							
2013-10-24							
2013-10-25							
2013-10-26							
2013-10-27							
2013-10-28							
2013-10-29							
2013-10-30							
2013-10-31							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2013-11-19 16:11

### Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	369647	<b>STATUS:</b>	Original
<b>FACILITY:</b>	NE Ohio Regional S D Easterly STP	<b>PERMIT NUMBER:</b>	<b>3PF00001*LD</b>
<b>LOCATION:</b>	14021 Lakeshore Blvd Cleveland, OH 44115	<b>STATION CODE:</b>	002
<b>COUNTY:</b>	Cuyahoga	<b>MONITORING PERIOD :</b>	<b>2013-10-01 To: 2013-10-31</b>
<b>DISTRICT:</b>	NEDO	<b>REPORTING LAB:</b>	NEORS D Analytical Services
		<b>ANALYST:</b>	Mark Citriglia Manager of Analytical Services
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	E. coli	Total Suspended Solids	CBOD 5 day	Overflow Occurrence	Overflow Volume	Duration of Discharge	
PARAMETER CODE	31648	00530	80082	74062	74063	82517	
UNITS	#/100 ml	mg/l	mg/l	No./Month	Million Gallons	Hours	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	Total	24hr Total	24hr Total	
2013-10-01	AC	AC	AC	AC	AC	AC	
2013-10-02	AC	AC	AC	AC	AC	AC	
2013-10-03	AC	AC	AC	AC	AC	AC	
2013-10-04	AC	AC	AC	AC	AC	AC	
2013-10-05	AH	AE	147	1	6.78	3.25	
2013-10-06	AH	148	AE	1	17.18	2.10	
2013-10-07	AH	147	AE	0	96.91	9.13	
2013-10-08	AC	AC	AC	AC	AC	AC	
2013-10-09	AC	AC	AC	AC	AC	AC	
2013-10-10	AC	AC	AC	AC	AC	AC	
2013-10-11	AC	AC	AC	AC	AC	AC	
2013-10-12	AC	AC	AC	AC	AC	AC	
2013-10-13	AC	AC	AC	AC	AC	AC	
2013-10-14	AC	AC	AC	AC	AC	AC	
2013-10-15	AC	AC	AC	AC	AC	AC	
2013-10-16	460000	240	58	1	31.25	8.63	
2013-10-17	AH	138	20	1	1.19	0.88	

2013-10-18	AC	AC	AC	AC	AC	AC	
2013-10-19	AH	204	66	1	3.19	1.72	
2013-10-20	AC	AC	AC	AC	AC	AC	
2013-10-21	AC	AC	AC	AC	AC	AC	
2013-10-22	AC	AC	AC	AC	AC	AC	
2013-10-23	522857	289	97	1	10.88	4.10	
2013-10-24	53250	127	65	0	109.68	24.00	
2013-10-25	61000	31	16	0	17.05	12.89	
2013-10-26	AC	AC	AC	AC	AC	AC	
2013-10-27	AC	AC	AC	AC	AC	AC	
2013-10-28	AC	AC	AC	AC	AC	AC	
2013-10-29	AC	AC	AC	AC	AC	AC	
2013-10-30	AC	AC	AC	AC	AC	AC	
2013-10-31	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>	53250.0	31.0	16.0	0.0	1.19	0.88	
<b>Maximum</b>	522857.0	289.0	147.0	1.0	109.68	24.0	
<b>Average</b>	274276.75	165.5	67	0.66667	32.67889	7.41111	
<b>Count</b>	4	8	7	9	9	9	

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2013-11-19 16:11

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** NE Ohio Regional S D Easterly STP  
**LOCATION:** 14021 Lakeshore Blvd  
Cleveland, OH 44115

**PERMIT NUMBER:** *3PF00001\*LD*  
**MONITORING PERIOD :** 2013-10-01 To: 2013-10-31

## GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	CBOD 5 day	80082	2013-10-06	mg/l	BLANKS DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2013-10-13	mg/l	BLANKS DID NOT MEET QC CRITERIA
002	E. coli	31648	2013-10-05	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2013-10-06	#/100 ml	SAMPLE PASSED HOLDING TIME

002	E. coli	31648	2013-10-07	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2013-10-17	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2013-10-19	#/100 ml	SAMPLE PASSED HOLDING TIME
002	Total Suspended Solids	00530	2013-10-05	mg/l	SAMPLE DISPOSED BEFORE ANALYZED
002	CBOD 5 day	80082	2013-10-06	mg/l	BLANKS DID NOT MEET QC CRITERIA
002	CBOD 5 day	80082	2013-10-07	mg/l	STANDARD DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-01	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-03	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-06	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-13	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-29	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-31	mg/l	BLANKS DID NOT MEET QC CRITERIA



# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 376271  
**FACILITY:** NE Ohio Regional S D Easterly STP  
**LOCATION:** 14021 Lakeshore Blvd  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00001\*LD*  
**STATION CODE:** 003  
**MONITORING PERIOD :** 2013-11-01 To: 2013-11-30  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Grab	24hr Total	24hr Total	24hr Total		
2013-11-01							
2013-11-02							
2013-11-03							
2013-11-04							
2013-11-05							
2013-11-06							
2013-11-07							
2013-11-08							
2013-11-09							
2013-11-10							
2013-11-11							
2013-11-12							
2013-11-13							
2013-11-14							
2013-11-15							
2013-11-16							
2013-11-17							
2013-11-18							
2013-11-19							
2013-11-20							
2013-11-21							
2013-11-22							
2013-11-23							
2013-11-24							

2013-11-25							
2013-11-26							
2013-11-27							
2013-11-28							
2013-11-29							
2013-11-30							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Raymond Weeden							2013-12-19 09:12

### Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b> 376271	<b>STATUS:</b> Original	<b>PERMIT NUMBER:</b> 3PF00001*LD
<b>FACILITY:</b> NE Ohio Regional S D Easterly STP	<b>STATION CODE:</b> 002	<b>MONITORING PERIOD :</b> 2013-11-01 To: 2013-11-30
<b>LOCATION:</b> 14021 Lakeshore Blvd Cleveland, OH 44115	<b>REPORTING LAB:</b> NEORSD Analytical Services	<b>ANALYST:</b> Mark Citriglia Manager of Analytical Services
<b>COUNTY:</b> Cuyahoga	<b>NO DISCHARGE INDICATOR:</b>	
<b>DISTRICT:</b> NEDO		

PARAMETER	Total Suspended Solids	CBOD 5 day	Overflow Occurrence	Overflow Volume	Duration of Discharge		
PARAMETER CODE	00530	80082	74062	74063	82517		
UNITS	mg/l	mg/l	No./Month	Million Gallons	Hours		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Grab	Total	24hr Total	24hr Total		
2013-11-01	196	AE	1	10.84	2.93		
2013-11-02	109	AE	1	91.44	12.62		
2013-11-03	AC	AC	AC	AC	AC		
2013-11-04	AC	AC	AC	AC	AC		
2013-11-05	AC	AC	AC	AC	AC		
2013-11-06	4	4	1	0.18	0.83		
2013-11-07	54	18	1	17.88	4.68		
2013-11-08	87	38	1	1.94	1.55		
2013-11-09	AC	AC	AC	AC	AC		
2013-11-10	AC	AC	AC	AC	AC		
2013-11-11	280	AE	1	14.56	4.35		
2013-11-12	46	AE	0	0.00	0.03		
2013-11-13	AC	AC	AC	AC	AC		
2013-11-14	AC	AC	AC	AC	AC		
2013-11-15	AC	AC	AC	AC	AC		
2013-11-16	AC	AC	AC	AC	AC		
2013-11-17	498	AE	1	5.21	2.5		
2013-11-18	AC	AC	AC	AC	AC		
2013-11-19	AC	AC	AC	AC	AC		
2013-11-20	AC	AC	AC	AC	AC		
2013-11-21	AC	AC	AC	AC	AC		
2013-11-22	AC	AC	AC	AC	AC		

2013-11-23	AC	AC	AC	AC	AC		
2013-11-24	AC	AC	AC	AC	AC		
2013-11-25	AC	AC	AC	AC	AC		
2013-11-26	AC	AC	AC	AC	AC		
2013-11-27	AC	AC	AC	AC	AC		
2013-11-28	AC	AC	AC	AC	AC		
2013-11-29	AC	AC	AC	AC	AC		
2013-11-30	AC	AC	AC	AC	AC		
<b>Minimum</b>	4.0	4.0	0.0	0.0	0.03		
<b>Maximum</b>	498.0	38.0	1.0	91.44	12.62		
<b>Average</b>	159.25	20	0.875	17.75625	3.68625		
<b>Count</b>	8	3	8	8	8		
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>	
Raymond Weeden						2013-12-19 09:12	

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** NE Ohio Regional S D Easterly STP  
**LOCATION:** 14021 Lakeshore Blvd  
 Cleveland, OH 44115

**PERMIT NUMBER:** *3PF00001\*LD*  
**MONITORING PERIOD :** 2013-11-01 To: 2013-11-30

**GENERAL REPORT COMMENT:**

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Nitrogen, Ammonia (NH3)	00610	2013-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrogen, Ammonia (NH3)	00610	2013-11-27	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	CBOD 5 day	80082	2013-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	CBOD 5 day	80082	2013-11-11	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
001	CBOD 5 day	80082	2013-11-12	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
001	Phosphorus, Total (P)	00665	2013-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2013-11-27	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2013-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2013-11-27	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
002	CBOD 5 day	80082	2013-11-01	mg/l	BLANKS DID NOT MEET QC CRITERIA
002	CBOD 5 day	80082	2013-11-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
002	CBOD 5 day	80082	2013-11-11	mg/l	BLANKS DID NOT MEET QC CRITERIA

002	CBOD 5 day	80082	2013-11-12	mg/l	BLANKS DID NOT MEET QC CRITERIA
002	CBOD 5 day	80082	2013-11-17	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
601	CBOD 5 day	80082	2013-11-11	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
601	CBOD 5 day	80082	2013-11-12	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-17	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-24	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-26	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-27	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-28	mg/l	BLANKS DID NOT MEET QC CRITERIA



**Division of Surface Water**  
 Non-compliance Notification for  
 Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

- Southeast District Office: [sedo24hournpdes@epa.state.oh.us](mailto:sedo24hournpdes@epa.state.oh.us)
- Southwest District Office: [swdo24hournpdes@epa.state.oh.us](mailto:swdo24hournpdes@epa.state.oh.us)
- Northwest District Office: [nwdo24hournpdes@epa.state.oh.us](mailto:nwdo24hournpdes@epa.state.oh.us)
- Northeast District Office: [nedo24hournpdes@epa.state.oh.us](mailto:nedo24hournpdes@epa.state.oh.us)
- Central District Office: [cdo24hournpdes@epa.state.oh.us](mailto:cdo24hournpdes@epa.state.oh.us)
- Central Office: [co24hournpdes@epa.state.oh.us](mailto:co24hournpdes@epa.state.oh.us)

**On a case-by-case basis it may be determined an environmental emergency exists. Report environmental emergencies within thirty (30) minutes of discovery to Ohio EPA 24-hours a day, 365 days a year at 800-282-9378!**

<b>Permittee Information</b>	
Name of permittee:	Easterly Wastewater Treatment Plant
NPDES Permit number:	3PF00001*LD
Contact name for permittee:	Robert M. Bonnett, Plant Superintendent
Contact telephone number:	(216) 531-4892
<b>Date and time of discharge</b>	
Date and time(s) of discharge:	November 17, 2013 (8:06 PM – 8:36 PM) and (9:52 PM – 10:14 PM)
Date and time discharge discovered:	Same as above
<b>Description of discharge</b>	
Approximate amount of discharge:	0.36 MG
Characteristics of discharge:	Screened Sewage at Station Number 3PF00001002
<b>Stream(s) affected by discharge</b>	
Provide the name of all streams affected by the discharge:	Lake Erie
<b>Circumstances that created the discharge</b>	
Describe the circumstances that created the discharge:	Hydrological Event and Power Glitch to Collinwood Pumping Station
<b>Contact person with knowledge of discharge (if different than above)</b>	
Name:	Rawley Ross
Telephone number:	(216) 531-4892
<b>Remedial steps</b>	
Describe all remedial steps which are or will be taken to address the discharge:	None at this time
<b>Person responsible for implementing remedial steps</b>	
Name:	N/A
Telephone number:	N/A

December 24, 2013

Mr. Ermelindo Gomes  
Environmental Scientist  
Ohio Environmental Protection Agency  
2110 East Aurora Road  
Twinsburg, Ohio 44087

*Re: NEORSO Easterly WWTP NPDES Permit 3PF00001\*LD  
Station Number 3PF00001002  
Bypass and wet weather overflow events on November 17, 2013*

Dear Mr. Gomes:

The purpose of this correspondence is to provide additional clarification regarding volumes and durations for one (1) bypass event and several wet weather overflow events that occurred at Easterly WWTP NPDES Permit 3PF00001\*LD, Station Number 3PF00001002 on Sunday, November 17, 2013. These events are reported on the facility eDMR for November, however this correspondence provides a more detailed explanation of the circumstances as well as additional explanations of the plant capacity and plant conditions which contributed to these events.

**eDMR Values:** The eDMR page documenting activity at Station Number 3PF00001002 reports the daily values of both the bypass and wet weather overflow events combined. Therefore, the Easterly WWTP November 2013 eDMR indicates one occurrence with a volume of 5.21 million gallons lasting two and a half hours at Station Number 3PF00001002 on November 17, 2013, as shown in Table 1.

Occurrence	Volume (MG)	Duration (Hr)
1	5.21	2.50

**Table 1: Values reported on Easterly November 2013 eDMR for Station Number 3PF00001002**

**Individual Values:** The values reported on the eDMR and shown in Table 1 are the combination of a single bypass event and several wet weather overflows (from the same wet weather event) that occurred on November 17, 2013. The individual volumes and durations are shown in Table 2.

<b>Events</b>	<b>Volume (MG)</b>	<b>Duration (Hr)</b>
One (1) Bypass	0.22	0.50
Wet Weather Overflows	4.99	2.00
<i>Total Combined</i>	<i>5.21</i>	<i>2.50</i>

**Table 2: Individual volumes and durations for bypass and wet weather overflow events**

**Limited Plant Capacity:** Current influent flow at Easterly is limited to 200 million gallons per day (MGD) as two of the three main flow conduits that conveyed flow from preliminary treatment to the primary settling tanks have been demolished. Therefore, raw influent flow rates greater than or equal to 200 MGD must be diverted to Lake Erie at Station Number 3PF00001002 and are reported as Wet Weather Overflows. Details of this flow restriction have been previously communicated to the agency; see the letter in Attachment A. This work is being done as part of the Easterly Facilities Plan Improvements; contract EFPI-5 (PTI Application No. 918616) to construct a new 400 MGD aerated grit facility that will match the future secondary treatment capacity. This project is in support of the District’s compliance with the CSO Consent Decree.

**Plant Conditions:** High winds associated with a weather system caused power transmission interruptions and momentary reductions in the 11,800 volt electricity provided to the Easterly WWTP from Cleveland Public Power. This was confirmed to the on-duty Easterly Shift Manager by representatives from the electric utility.

Three separate power interruptions (glitches) occurred at the Easterly WWTP on November 17, 2013. Each glitch lasted less than one (1) second at the following approximate times: 7:29 am, 8:00 pm and 9:50 pm. At the Easterly WWTP, back up electrical power is provided by three (3) diesel generators each rated at two (2) megawatts. These generators are programmed to start after a loss of utility power that lasts at least 30 seconds. The momentary power glitches were therefore not of sufficient duration to trigger a transfer of plant loads to the backup generators. However, these momentary, electrical glitches were recognized as “under voltage” conditions by the protective devices installed in the main electrical gear in certain higher horsepower (hp) electric motor starters and in Variable Frequency Drives (VFDs) installed on key process equipment at the plant.

The combined sewage flow in the Collinwood Interceptor enters the plant at a lower elevation than the flow from the Heights-Hilltop and Easterly Interceptors. A pump station is used to lift flow from the Collinwood Interceptor downstream of the bar screens to the level of the other interceptor flows. The Collinwood Pump Station pumps stopped running during each of three momentary power glitches which occurred on November 17, 2013. In addition, the power interruptions also



caused other major equipment to stop, and hindered the ability for the plant operators to view plant equipment on the SCADA screens. With SCADA components rebooting, it was impossible to restart any equipment using the preferred automated programmed controls interfaced with the SCADA control screens. To restart the Collinwood pumps, the operators on duty had to walk to the pump station, change the local controls from “auto” to “manual” and restart the pumps locally.

Table 3 details the events that occurred on November 17, 2013. Data from flow conveyed through the Collinwood interceptor for the bypass and the wet weather overflow are listed. In addition, data is also listed for a wet weather overflow observed from the Easterly interceptor due to an increase in flow rate from the same weather system. The volumes recorded are determined by calculations using a weir equation: Determining the height over the weir using ultrasonic level detectors at each interceptor sewer which measures water surface elevations in reference to the fixed weir elevations.

Interceptor	Collinwood	Collinwood	Collinwood	Collinwood	Easterly
<b>Plant Conditions</b>	Power Glitch caused Collinwood pump(s) to turn off at 7:29 am	Power Glitch caused Collinwood pump(s) to turn off at 8:00 pm	High flow rate due to rain. Collinwood pumps on. Intermittent overflows.	Power Glitch caused Collinwood pump(s) to turn off at 9:50 pm	High flow rate due to rain.
<b>Raw Influent Flow Rate/Event</b>	100 MGD	187 MGD and increasing Bypass	> 200 MGD Wet Weather Overflow	> 200 MGD Wet Weather Overflow	> 200 MGD Wet Weather Overflow
<b>Time Event Started</b>	No bypass – wet well capacity was not exceeded before pumps were restarted.	8:06 pm – high flow rate from rain, wet well capacity exceeded	8:36 pm – high flow rate, wet well capacity exceeded	Wet weather overflow already in progress - continued past 9:52 pm	9:13 pm
<b>Collinwood pump(s) restarted?</b>	Yes, before wet well capacity exceeded	Yes, at 8:09 pm	No, pumps remained on. Wet well capacity exceeded.	Yes, at 9:56 pm	N/A – different interceptor
<b>Time Event Stopped</b>	No bypass	8:36 pm	Continued past 9:52 pm	10:14 pm	10:36 pm
<b>Volume recorded at 3PF00001002</b>	0	0.22 MG	0.01 MG	0.13 MG	4.85 MG

Table 3: Detailed data for the Bypass and Wet Weather Overflow events

Plant influent flow was low enough (approximately 100 MGD) at the 7:29 a.m. event to provide plant operators with enough time to restart Collinwood Pumps and thus avoid a bypass from the Collinwood Interceptor. The plant standard operating procedure is to maximize wet well capacity by keeping the isolation gates between the dry weather and wet weather wet wells open to minimize the risk of bypass as a result of the pumps shutting off. Attachment B is a copy of the procedures titled “Collinwood Pump Station Guidelines”. The guidelines also alert the Wastewater Plant Operators (WPOs) that minor power glitches may not stop the Collinwood pump motors but may randomly change the pump controls from AUTO/REMOTE mode to MANUAL/REMOTE mode.

The plant conditions during the 8:00 p.m. power glitch event involved a plant influent flow rate of approximately 187 MGD. At this influent flow rate there was not sufficient time for the Collinwood Pumps to be restarted before a bypass from the Collinwood Interceptor occurred. The first Collinwood Pump was restarted at 8:09 p.m. The nine-minute response time from the power glitch to the restarting of the first Collinwood Pump is reasonable. During this time the operator had to recognize the condition, travel from the Headworks office to the Collinwood Pump electrical room, manually clear any alarms, and restart the Collinwood pumps at the variable frequency drive panel.

The Collinwood pumps lowered the level in the wet well and the bypass stopped at 8:36 pm. From this time until 9:52 pm, several small volume, intermittent wet weather overflows occurred as a result of the high flow in the Collinwood interceptor. As listed in the Table 3, the volume recorded for this duration was 0.01 MG.

At approximately 9:50 p.m., the operating Collinwood pump(s) tripped offline again due to another power glitch. A wet weather overflow (not bypass because the flow rate was greater than 200 MGD) resulted almost immediately. The first Collinwood Pump was restarted at 9:56 p.m.

The last column in Table 3 lists the data for the wet weather overflow which occurred from high flow rates in the Easterly Interceptor. This overflow stopped at 10:36 pm and was the final event of the day.

**Minimizing Future Risk:** Part of the construction of Contract EFPI-5 (Easterly Facilities Plan Improvements No. 5) is to provide new grit removal facilities with an increased capacity of 400 MGD, and will eliminate the Collinwood Pump Station. Presently, this is scheduled to occur in late 2014. Following construction, combined sewage in the Collinwood interceptor will pass through the existing bar screens and then continue to flow by gravity into the new grit facility.

**Ohio EPA Form 4498:** Attachment C is the Ohio EPA Form 4498 that was sent on November 18, 2013 as an email to report the bypass event. As highlighted, the second times listed on the form (9:52 pm – 10:14 pm) were originally considered a bypass at Station Number 3PF00001002. Upon further review, it was determined to be a wet weather overflow for two reasons:

- 1) A wet weather overflow event was occurring from the Easterly interceptor during the same time;
- 2) The raw influent flow rate to the Easterly plant at this time was greater than 200 MGD.

The volume and duration is included in the totals listed in the eDMR.

If you have any additional questions regarding the events of this date, please do not hesitate to contact me.

Regards,



Robert M. Bonnett  
Plant Superintendent, Easterly WWTP  
Northeast Ohio Regional Sewer District  
14021 Lakeshore Blvd.  
Cleveland, OH 44110  
216-531-4892  
bonnettr@neorsd.org

cc: Raymond Weeden, Director of Operation and Maintenance  
Ronald Czerski, Deputy Director of Operation and Maintenance  
Andrew Rossiter, Easterly Assistant Superintendent  
Edward Haller, Easterly Assistant Superintendent  
Robin Halperin, Manager of Regulatory Compliance  
Elizabeth Toot-Levy, Senior Environmental Specialist

# ATTACHMENT A



June 10, 2013

Ermelindo Gomes  
Environmental Scientist  
Ohio Environmental Protection Agency  
2110 East Aurora Road  
Twinsburg, Ohio 44087

Re: Easterly Wastewater Treatment Plant  
Permit No. 3PF00001\*LD  
Reduction in Overall Treatment Plant Capacity  
Contract EFPI-5, Aerated Grit Improvements

Dear Mr. Gomes:

The Northeast Ohio Regional Sewer District (NEORS) is currently designing and constructing capital improvements at the Easterly WWTP to improve process performance and increase the sustained, secondary treatment capacity to 400 MGD. These projects are necessary to comply with the terms of Consent Decree 1:10-cv-02895 filed in the Northern District of Ohio on July 7, 2011.

One of these capital improvements, Contract EFPI-5, Aerated Grit Improvements is currently under construction. As outlined in the correspondence which accompanied the issued Ohio EPA permit to install for this project (PTI Application No. 918616), the early construction phases involve the demolition of the existing pre-aeration building and the construction of a new aerated grit facility at the same location. During these phases, the overall treatment plant capacity will be reduced to 200 MGD. The estimated duration of these phases is sixteen (16) months scheduled to begin on June 24, 2013.

The current treatment plant flow channels and capacities, the reductions in these capacities, and the potential for wet weather bypasses as a result of the scheduled construction activities are as follows. During dry weather conditions, the existing plant flow from the headworks building is directed by gravity to the primary settling tanks through a main channel located in the center of the existing pre-aeration building. To accomplish the demolition of the existing pre-aeration building, the flow normally directed through this main channel will cease and the channel will be demolished. All wastewater flow at the Easterly WWTP will then be directed from the headworks building by gravity through an existing 84-inch diameter channel located to the west of the construction area. This 84-inch diameter channel also directs flow to the primary settling tanks and is currently placed into operation during wet weather conditions in addition to the main channel for increased capacity and flow distribution. This 84-inch diameter channel has a maximum hydraulic capacity of 200 MGD.



Easterly Wastewater Treatment Plant  
Reduction in Overall Treatment Plant Capacity  
Contract EFPI-5, Aerated Grit Improvements  
Page 2

Preliminary treatment processes at the headworks building currently have a hydraulic capacity of 400 MGD. This capacity will be reduced from 400 MGD to 200 MGD to accommodate the 84-inch diameter channel and primary treatment process immediately downstream. The secondary treatment process currently has a hydraulic capacity of 300 MGD. Flow to the secondary treatment process will be limited to 200 MGD because it is immediately downstream of the primary treatment process. The estimated duration of this construction activity is sixteen (16) months.

**Station Number 3PF00001002:** The Wet Weather Overflow/Bypass will likely have increased activity because of the reduction in overall treatment plant capacity to 200 MGD. The table below lists the average daily flow rates at the Easterly WWTP in the past three years. During periods of average daily flow rates, it is not anticipated that bypasses at this station will occur.

2010	2011	2012
84.5 MGD	110.0 MGD	89.6 MGD

If during this planned construction activity a wet weather event increases the plant influent flow rate to values greater than 200 MGD, a bypass may occur from the Heights-Hilltop interceptor, Collinwood interceptor, and/or Easterly interceptor.

**Station Number 3PF00001003:** It is anticipated that the bypass of primary effluent wastewater will not be activated for the duration of this construction activity. The maximum primary effluent flow rate to the secondary treatment process will be 200 MGD, well below the flow activation set point of 300 MGD.

If any additional information is required, please do not hesitate to call me.

Sincerely,



Robert M. Bonnett  
Plant Superintendent, Easterly WWTP  
Northeast Ohio Regional Sewer District

cc: R. Weeden                      R. Czerski                      G. Binder                      G. Hoffman  
R. Halperin                      E. Toot-Levy                      W. Donohue                      J. Harris  
A. Rossiter                      E. Haller                      J. Houdeshell                      R. Bluemel

# ATTACHMENT B

## COLLINWOOD PUMP STATION GUIDELINES

The Collinwood Interceptor enters the Easterly plant at a lower elevation than the detritus tanks. For this reason, this flow must be lifted up after the bar screens using the Collinwood Pump Station. This station has two wet wells and associated pumps. The Dry Weather Wet Well is located along the east wall of the Headworks Building, east of Detritus Tanks No. 7 and No. 8. The Dry Weather Wet Well utilizes three (3) small to medium capacity pumps (No. 1, 2 and 3). The Wet Weather Wet Well is located underground, east of the Headworks Building below the building which contains the Collinwood pump controls and VFDs. The Wet Weather Wet Well utilizes two (2) larger capacity pumps (No. 4 and 5).

Contract EFPI-5, presently under construction, will eliminate the future need for the Collinwood Pump Station. **Until completed, the sluice gates located inside the junction chamber used for the isolation of the flow into the Dry Weather and Wet Weather Wet Wells will remain open. This strategy is to maximize wet well storage capacity before bypassing to the environment, and to equalize the flow received into the Wet Weather Wet Well from the primary main drainage pump. The wet well levels for both the Wet Weather and Dry Weather Wet Wells need to be monitored hourly by the Headworks WPO or another WPO designated by the Shift Manager.**

### In the event of a POWER INTERRUPTION - COLLINWOOD PUMPS

- All five (5) pumps for the Wet Weather and Dry Weather Wet Wells may change from **AUTO/REMOTE (AR) mode** to the **MANUAL/REMOTE (MR) mode**. Upon any power interruption, the WPO must check the Wonderware screen "E10\_HW\_Collinwood\_Pumps" to check for AR status. Log into Wonderware and place all five (5) pumps into the **AUTO/REMOTE mode immediately**. This is necessary so the Wet Weather and Dry Weather pumps will start and stop automatically at predetermined wet well levels; and so the speed of each pump will increase and decrease automatically to maintain the desired wet well levels.

### In the event of a POWER INTERRUPTION - WET WELL LEVEL CONTROLS

- The Dry Weather Wet Well level controls can be operated using the bubbler or ultrasonic level indicators. **In the event of a POWER INTERRUPTION**, this may change to the bubbler mode. Contact the Shift Manager for direction on which mode to place the controls.
- The Wet Weather Wet Well only works on Ultrasonic level control, therefore the level indication for this wet well should always be placed in Ultrasonic. The bubbler system is O/S.

\_\_\_\_\_  
WPO Name

\_\_\_\_\_  
WPO Signature

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
Shift Manager Signature



# ATTACHMENT C



**Division of Surface Water**  
**Non-compliance Notification for**  
**Bypasses and Upsets**

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: [sedo24hournpdes@epa.state.oh.us](mailto:sedo24hournpdes@epa.state.oh.us)  
 Southwest District Office: [swdo24hournpdes@epa.state.oh.us](mailto:swdo24hournpdes@epa.state.oh.us)  
 Northwest District Office: [nwdo24hournpdes@epa.state.oh.us](mailto:nwdo24hournpdes@epa.state.oh.us)  
 Northeast District Office: [nedo24hournpdes@epa.state.oh.us](mailto:nedo24hournpdes@epa.state.oh.us)  
 Central District Office: [cdo24hournpdes@epa.state.oh.us](mailto:cdo24hournpdes@epa.state.oh.us)  
 Central Office: [co24hournpdes@epa.state.oh.us](mailto:co24hournpdes@epa.state.oh.us)

**On a case-by-case basis it may be determined an environmental emergency exists. Report environmental emergencies within thirty (30) minutes of discovery to Ohio EPA 24-hours a day, 365 days a year at 800-282-9378!**

<b>Permittee Information</b>	
Name of permittee:	Easterly Wastewater Treatment Plant
NPDES Permit number:	3PF00001*LD
Contact name for permittee:	Robert M. Bonnett, Plant Superintendent
Contact telephone number:	(216) 531-4892
<b>Date and time of discharge</b>	
Date and time(s) of discharge:	November 17, 2013 (8:06 PM – 8:36 PM) and (9:52 PM – 10:14 PM)
Date and time discharge discovered:	Same as above
<b>Description of discharge</b>	
Approximate amount of discharge:	0.36 MG
Characteristics of discharge:	Screened Sewage at Station Number 3PF00001002
<b>Stream(s) affected by discharge</b>	
Provide the name of all streams affected by the discharge:	Lake Erie
<b>Circumstances that created the discharge</b>	
Describe the circumstances that created the discharge:	Hydrological Event and Power Glitch to Collinwood Pumping Station
<b>Contact person with knowledge of discharge (if different than above)</b>	
Name:	Rawley Ross
Telephone number:	(216) 531-4892
<b>Remedial steps</b>	
Describe all remedial steps which are or will be taken to address the discharge:	None at this time
<b>Person responsible for implementing remedial steps</b>	
Name:	N/A
Telephone number:	N/A

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 382986  
**FACILITY:** NE Ohio Regional S D Easterly STP  
**LOCATION:** 14021 Lakeshore Blvd  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00001\*LD*  
**STATION CODE:** 003  
**MONITORING PERIOD :** **2013-12-01** To: **2013-12-31**  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Grab	24hr Total	24hr Total	24hr Total		
2013-12-01							
2013-12-02							
2013-12-03							
2013-12-04							
2013-12-05							
2013-12-06							
2013-12-07							
2013-12-08							
2013-12-09							
2013-12-10							
2013-12-11							
2013-12-12							
2013-12-13							
2013-12-14							
2013-12-15							
2013-12-16							
2013-12-17							
2013-12-18							
2013-12-19							
2013-12-20							

2013-12-21							
2013-12-22							
2013-12-23							
2013-12-24							
2013-12-25							
2013-12-26							
2013-12-27							
2013-12-28							
2013-12-29							
2013-12-30							
2013-12-31							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>					<b>Submission Date/Time</b>
Raymond Weeden							2014-01-17 16:01

### Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	382986	<b>STATUS:</b>	Original
<b>FACILITY:</b>	NE Ohio Regional S D Easterly STP	<b>PERMIT NUMBER:</b>	<b>3PF00001*LD</b>
<b>LOCATION:</b>	14021 Lakeshore Blvd Cleveland, OH 44115	<b>STATION CODE:</b>	002
<b>COUNTY:</b>	Cuyahoga	<b>MONITORING PERIOD :</b>	<b>2013-12-01 To: 2013-12-31</b>
<b>DISTRICT:</b>	NEDO	<b>REPORTING LAB:</b>	NEORSD Analytical Services
		<b>ANALYST:</b>	Mark Citriglia Manager of Analytical Services
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Suspended Solids	CBOD 5 day	Overflow Occurrence	Overflow Volume	Duration of Discharge		
PARAMETER CODE	00530	80082	74062	74063	82517		
UNITS	mg/l	mg/l	No./Month	Million Gallons	Hours		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Grab	Total	24hr Total	24hr Total		
2013-12-01	AC	AC	AC	AC	AC		
2013-12-02	AC	AC	AC	AC	AC		
2013-12-03	AC	AC	AC	AC	AC		
2013-12-04	AC	AC	AC	AC	AC		
2013-12-05	AC	AC	AC	AC	AC		
2013-12-06	AC	AC	AC	AC	AC		
2013-12-07	AC	AC	AC	AC	AC		
2013-12-08	AC	AC	AC	AC	AC		
2013-12-09	AC	AC	AC	AC	AC		
2013-12-10	AC	AC	AC	AC	AC		
2013-12-11	AC	AC	AC	AC	AC		
2013-12-12	AC	AC	AC	AC	AC		
2013-12-13	AC	AC	AC	AC	AC		
2013-12-14	AC	AC	AC	AC	AC		
2013-12-15	AC	AC	AC	AC	AC		
2013-12-16	AC	AC	AC	AC	AC		
2013-12-17	AC	AC	AC	AC	AC		

2013-12-18	AC	AC	AC	AC	AC		
2013-12-19	AC	AC	AC	AC	AC		
2013-12-20	370	105	1	9.61	7.20		
2013-12-21	208	42	1	140.85	15.85		
2013-12-22	59	AE	0	88.21	16.88		
2013-12-23	AC	AC	AC	AC	AC		
2013-12-24	AC	AC	AC	AC	AC		
2013-12-25	AC	AC	AC	AC	AC		
2013-12-26	AC	AC	AC	AC	AC		
2013-12-27	AC	AC	AC	AC	AC		
2013-12-28	AC	AC	AC	AC	AC		
2013-12-29	AC	AC	AC	AC	AC		
2013-12-30	AC	AC	AC	AC	AC		
2013-12-31	AC	AC	AC	AC	AC		
<b>Minimum</b>	59.0	42.0	0.0	9.61	7.2		
<b>Maximum</b>	370.0	105.0	1.0	140.85	16.88		
<b>Average</b>	212.33333	73.5	0.66667	79.55667	13.31		
<b>Count</b>	3	2	3	3	3		

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2014-01-17 16:01

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** NE Ohio Regional S D Easterly STP  
**LOCATION:** 14021 Lakeshore Blvd  
Cleveland, OH 44115

**PERMIT NUMBER:** *3PF00001\*LD*  
**MONITORING PERIOD :** 2013-12-01 To: 2013-12-31

## GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Nitrogen, Ammonia (NH3)	00610	2013-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY

001	Nitrogen, Ammonia (NH3)	00610	2013-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2013-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2013-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2013-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2013-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
002	CBOD 5 day	80082	2013-12-22	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-12-03	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-12-11	mg/l	BLANKS DID NOT MEET QC CRITERIA

**Southerly WWTP  
Bypass 002 and 003  
Reports**



# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 348743  
**FACILITY:** Southerly Wastewater Trtmnt Ctr,  
 NEORS  
**LOCATION:** 6000 Canal Road  
 Cuyahoga Heights, OH 44124  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00002\*MD*  
**STATION CODE:** 002  
**MONITORING PERIOD :** 2013-07-01 To: 2013-07-31  
**REPORTING LAB:** NEORS Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:**

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Grab	24hr Total	24hr Total	24hr Total		
2013-07-01	AC	AC	AC	AC	AC		
2013-07-02	AC	AC	AC	AC	AC		
2013-07-03	AC	AC	AC	AC	AC		
2013-07-04	AC	AC	AC	AC	AC		
2013-07-05	AC	AC	AC	AC	AC		
2013-07-06	AC	AC	AC	AC	AC		
2013-07-07	AC	AC	AC	AC	AC		
2013-07-08	AC	AC	AC	AC	AC		
2013-07-09	AC	AC	AC	AC	AC		
2013-07-10	36	AE	1	18.81	143.9		
2013-07-11	AC	AC	AC	AC	AC		
2013-07-12	AC	AC	AC	AC	AC		
2013-07-13	AC	AC	AC	AC	AC		
2013-07-14	AC	AC	AC	AC	AC		
2013-07-15	AC	AC	AC	AC	AC		
2013-07-16	AC	AC	AC	AC	AC		
2013-07-17	AC	AC	AC	AC	AC		

2013-07-18	AC	AC	AC	AC	AC		
2013-07-19	AC	AC	AC	AC	AC		
2013-07-20	AC	AC	AC	AC	AC		
2013-07-21	AC	AC	AC	AC	AC		
2013-07-22	AC	AC	AC	AC	AC		
2013-07-23	AC	AC	AC	AC	AC		
2013-07-24	AC	AC	AC	AC	AC		
2013-07-25	AC	AC	AC	AC	AC		
2013-07-26	AC	AC	AC	AC	AC		
2013-07-27	AC	AC	AC	AC	AC		
2013-07-28	AC	AC	AC	AC	AC		
2013-07-29	AC	AC	AC	AC	AC		
2013-07-30	AC	AC	AC	AC	AC		
2013-07-31	AC	AC	AC	AC	AC		
<b>Minimum</b>	36.0		1.0	18.81	143.9		
<b>Maximum</b>	36.0		1.0	18.81	143.9		
<b>Average</b>	36		1	18.81	143.9		
<b>Count</b>	1		1	1	1		

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2013-08-19 12:08

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 348743  
**FACILITY:** Southerly Wastewater Trtmnt Ctr,  
 NEORS  
**LOCATION:** 6000 Canal Road  
 Cuyahoga Heights, OH 44124  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00002\*MD*  
**STATION CODE:** 003  
**MONITORING PERIOD :** 2013-07-01 To: 2013-07-31  
**REPORTING LAB:** NEORS Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	24hr Total	24hr Total		
2013-07-01							
2013-07-02							
2013-07-03							
2013-07-04							
2013-07-05							
2013-07-06							
2013-07-07							
2013-07-08							
2013-07-09							
2013-07-10							
2013-07-11							
2013-07-12							
2013-07-13							
2013-07-14							
2013-07-15							
2013-07-16							
2013-07-17							
2013-07-18							
2013-07-19							
2013-07-20							
2013-07-21							
2013-07-22							
2013-07-23							
2013-07-24							
2013-07-25							
2013-07-26							
2013-07-27							
2013-07-28							

2013-07-29						
2013-07-30						
2013-07-31						
<b>Minimum</b>						
<b>Maximum</b>						
<b>Average</b>						
<b>Count</b>						
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>
Raymond Weeden						2013-08-19 12:08

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** Southerly Wastewater Trtmt Ctr, NEORSD **PERMIT NUMBER:** *3PF00002\*MD*  
**LOCATION:** 6000 Canal Road **MONITORING PERIOD :** 2013-07-01 To: 2013-07-31  
 Cuyahoga Heights, OH 44124

**GENERAL REPORT COMMENT:**

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	CBOD 5 day	80082	2013-07-26	mg/l	BLANKS DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2013-07-27	mg/l	BLANKS DID NOT MEET QC CRITERIA
002	CBOD 5 day	80082	2013-07-10	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-04	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-09	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-11	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-14	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-15	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-21	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-29	mg/l	BLANKS DID NOT MEET QC CRITERIA



**Division of Surface Water**  
 Non-compliance Notification for  
 Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: [sedo24hournpdes@epa.state.oh.us](mailto:sedo24hournpdes@epa.state.oh.us)  
 Southwest District Office: [swdo24hournpdes@epa.state.oh.us](mailto:swdo24hournpdes@epa.state.oh.us)  
 Northwest District Office: [nwdo24hournpdes@epa.state.oh.us](mailto:nwdo24hournpdes@epa.state.oh.us)  
 Northeast District Office: [nedo24hournpdes@epa.state.oh.us](mailto:nedo24hournpdes@epa.state.oh.us)  
 Central District Office: [cdo24hournpdes@epa.state.oh.us](mailto:cdo24hournpdes@epa.state.oh.us)  
 Central Office: [co24hournpdes@epa.state.oh.us](mailto:co24hournpdes@epa.state.oh.us)

**On a case-by-case basis it may be determined an environmental emergency exists. Report environmental emergencies within thirty (30) minutes of discovery to Ohio EPA 24-hours a day, 365 days a year at 800-282-9378!**

<b>Permittee Information</b>	
Name of permittee:	NEORSD- Southerly WWTP
NPDES Permit number:	3PF00002*MD
Contact name for permittee:	George Schur
Contact telephone number:	216-641-3200
<b>Date and time of discharge</b>	
Date and time(s) of discharge:	7/10/13 @ 0346 hrs – 7/10/13 @ 2235 hrs
Date and time discharge discovered:	7/10/13 @ 0346 hrs
<b>Description of discharge</b>	
Approximate amount of discharge:	143.85 MG
Characteristics of discharge:	Settled sewage
<b>Stream(s) affected by discharge</b>	
Provide the name of all streams affected by the discharge:	Cuyahoga River
<b>Circumstances that created the discharge</b>	
Describe the circumstances that created the discharge:	Exceeded the plant's hydraulic capacity
<b>Contact person with knowledge of discharge (if different than above)</b>	
Name:	<b>Travis Pitts</b>
Telephone number:	216-641-3200
<b>Remedial steps</b>	
Describe all remedial steps which are or will be taken to address the discharge:	
<b>Person responsible for implementing remedial steps</b>	
Name:	
Telephone number:	

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 355632  
**FACILITY:** Southerly Wastewater Trtmnt Ctr,  
 NEORSD  
**LOCATION:** 6000 Canal Road  
 Cuyahoga Heights, OH 44124  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00002\*MD*  
**STATION CODE:** 002  
**MONITORING PERIOD :** 2013-08-01 To: 2013-08-31  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Grab	24hr Total	24hr Total	24hr Total		
2013-08-01							
2013-08-02							
2013-08-03							
2013-08-04							
2013-08-05							
2013-08-06							
2013-08-07							
2013-08-08							
2013-08-09							
2013-08-10							
2013-08-11							
2013-08-12							
2013-08-13							
2013-08-14							
2013-08-15							
2013-08-16							
2013-08-17							

2013-08-18							
2013-08-19							
2013-08-20							
2013-08-21							
2013-08-22							
2013-08-23							
2013-08-24							
2013-08-25							
2013-08-26							
2013-08-27							
2013-08-28							
2013-08-29							
2013-08-30							
2013-08-31							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2013-09-19 10:09



# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 355632  
**FACILITY:** Southerly Wastewater Trtmnt Ctr,  
 NEORS  
**LOCATION:** 6000 Canal Road  
 Cuyahoga Heights, OH 44124  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00002\*MD*  
**STATION CODE:** 003  
**MONITORING PERIOD :** **2013-08-01** To: **2013-08-31**  
**REPORTING LAB:** NEORS Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	24hr Total	24hr Total		
2013-08-01							
2013-08-02							
2013-08-03							
2013-08-04							
2013-08-05							
2013-08-06							
2013-08-07							
2013-08-08							
2013-08-09							
2013-08-10							
2013-08-11							
2013-08-12							
2013-08-13							
2013-08-14							
2013-08-15							
2013-08-16							
2013-08-17							
2013-08-18							
2013-08-19							
2013-08-20							
2013-08-21							
2013-08-22							
2013-08-23							
2013-08-24							
2013-08-25							
2013-08-26							
2013-08-27							
2013-08-28							

2013-08-29							
2013-08-30							
2013-08-31							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>
Raymond Weeden							2013-09-19 10:09

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** Southerly Wastewater Trtmnt Ctr, NEORSD **PERMIT NUMBER:** *3PF00002\*MD*  
**LOCATION:** 6000 Canal Road **MONITORING PERIOD :** 2013-08-01 To: 2013-08-31  
Cuyahoga Heights, OH 44124

## GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
601	CBOD 5 day	80082	2013-08-01	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-08	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-11	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-25	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-26	mg/l	BLANKS DID NOT MEET QC CRITERIA

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 362056  
**FACILITY:** Southerly Wastewater Trtmtnt Ctr,  
 NEORS  
**LOCATION:** 6000 Canal Road  
 Cuyahoga Heights, OH 44124  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00002\*MD*  
**STATION CODE:** 002  
**MONITORING PERIOD :** 2013-09-01 To: 2013-09-30  
**REPORTING LAB:** NEORS Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:**

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Grab	24hr Total	24hr Total	24hr Total		
2013-09-01	AC	AC	AC	AC	AC		
2013-09-02	AC	AC	AC	AC	AC		
2013-09-03	AC	AC	AC	AC	AC		
2013-09-04	AC	AC	AC	AC	AC		
2013-09-05	AC	AC	AC	AC	AC		
2013-09-06	AC	AC	AC	AC	AC		
2013-09-07	AC	AC	AC	AC	AC		
2013-09-08	AC	AC	AC	AC	AC		
2013-09-09	AC	AC	AC	AC	AC		
2013-09-10	AC	AC	AC	AC	AC		
2013-09-11	AC	AC	AC	AC	AC		
2013-09-12	AC	AC	AC	AC	AC		
2013-09-13	AC	AC	AC	AC	AC		
2013-09-14	AC	AC	AC	AC	AC		
2013-09-15	AC	AC	AC	AC	AC		
2013-09-16	AC	AC	AC	AC	AC		
2013-09-17	AC	AC	AC	AC	AC		
2013-09-18	AC	AC	AC	AC	AC		
2013-09-19	AC	AC	AC	AC	AC		
2013-09-20	AC	AC	AC	AC	AC		
2013-09-21	53	18	1	4.15	18.5		

2013-09-22	AC	AC	AC	AC	AC		
2013-09-23	AC	AC	AC	AC	AC		
2013-09-24	AC	AC	AC	AC	AC		
2013-09-25	AC	AC	AC	AC	AC		
2013-09-26	AC	AC	AC	AC	AC		
2013-09-27	AC	AC	AC	AC	AC		
2013-09-28	AC	AC	AC	AC	AC		
2013-09-29	AC	AC	AC	AC	AC		
2013-09-30	AC	AC	AC	AC	AC		
<b>Minimum</b>	53.0	18.0	1.0	4.15	18.5		
<b>Maximum</b>	53.0	18.0	1.0	4.15	18.5		
<b>Average</b>	53	18	1	4.15	18.5		
<b>Count</b>	1	1	1	1	1		

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2013-10-17 09:10

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	362056	<b>STATUS:</b>	Original
<b>FACILITY:</b>	Southerly Wastewater Trtmnt Ctr, NEORSD	<b>PERMIT NUMBER:</b>	<b><i>3PF00002*MD</i></b>
<b>LOCATION:</b>	6000 Canal Road	<b>STATION CODE:</b>	003
	Cuyahoga Heights, OH 44124	<b>MONITORING PERIOD :</b>	<b><u>2013-09-01</u> To: <u>2013-09-30</u></b>
<b>COUNTY:</b>	Cuyahoga	<b>REPORTING LAB:</b>	NEORSD Analytical Services
<b>DISTRICT:</b>	NEDO	<b>ANALYST:</b>	Mark Citriglia Manager of Analytical Services

**NO DISCHARGE INDICATOR: AL**

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	24hr Total	24hr Total		
2013-09-01							
2013-09-02							
2013-09-03							
2013-09-04							
2013-09-05							
2013-09-06							
2013-09-07							
2013-09-08							
2013-09-09							
2013-09-10							
2013-09-11							
2013-09-12							
2013-09-13							
2013-09-14							
2013-09-15							
2013-09-16							
2013-09-17							
2013-09-18							
2013-09-19							
2013-09-20							
2013-09-21							
2013-09-22							
2013-09-23							
2013-09-24							
2013-09-25							
2013-09-26							
2013-09-27							
2013-09-28							
2013-09-29							
2013-09-30							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>	
Raymond Weeden						2013-10-17 09:10	

---

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<https://ebiz.epa.ohio.gov/...viewWithXslt&formType=DAILY&tempFile=/tmp/e2-test-tmp-mgr-ExtProdServer113724.tmp/viewXslt13772.tmp>[1/23/2014 10:18:53 AM]



**FACILITY:** Southerly Wastewater Trtmnt Ctr, NEORS **PERMIT NUMBER:** **3PF00002\*MD**  
**LOCATION:** 6000 Canal Road **MONITORING PERIOD :** **2013-09-01 To: 2013-09-30**  
 Cuyahoga Heights, OH 44124

**GENERAL REPORT COMMENT:**

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	CBOD 5 day	80082	2013-09-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2013-09-08	mg/l	STANDARD DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2013-09-09	mg/l	STANDARD DID NOT MEET QC CRITERIA
001	Mercury, Total (Low Level)	50092	2013-09-24	ng/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-01	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-08	mg/l	STANDARD DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-09	mg/l	STANDARD DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-10	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-16	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-22	mg/l	BLANKS DID NOT MEET QC CRITERIA



**Division of Surface Water**  
 Non-compliance Notification for  
 Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: [sedo24hournpdes@epa.state.oh.us](mailto:sedo24hournpdes@epa.state.oh.us)  
 Southwest District Office: [swdo24hournpdes@epa.state.oh.us](mailto:swdo24hournpdes@epa.state.oh.us)  
 Northwest District Office: [nwdo24hournpdes@epa.state.oh.us](mailto:nwdo24hournpdes@epa.state.oh.us)  
 Northeast District Office: [nedo24hournpdes@epa.state.oh.us](mailto:nedo24hournpdes@epa.state.oh.us)  
 Central District Office: [cdo24hournpdes@epa.state.oh.us](mailto:cdo24hournpdes@epa.state.oh.us)  
 Central Office: [co24hournpdes@epa.state.oh.us](mailto:co24hournpdes@epa.state.oh.us)

**On a case-by-case basis it may be determined an environmental emergency exists. Report environmental emergencies within thirty (30) minutes of discovery to Ohio EPA 24-hours a day, 365 days a year at 800-282-9378!**

<b>Permittee Information</b>	
Name of permittee:	NEORS- Southerly WWTP
NPDES Permit number:	3PF00002*MD
Contact name for permittee:	George Schur
Contact telephone number:	216-641-3200
<b>Date and time of discharge</b>	
Date and time(s) of discharge:	9/21/2013 10:23am to 14:32hrs
Date and time discharge discovered:	10:23 am on 9/21/2013
<b>Description of discharge</b>	
Approximate amount of discharge:	18.54 million gallons
Characteristics of discharge:	Settled sewage
<b>Stream(s) affected by discharge</b>	
Provide the name of all streams affected by the discharge:	Cuyahoga River
<b>Circumstances that created the discharge</b>	
Describe the circumstances that created the discharge:	Exceeded the plant's hydraulic capacity
<b>Contact person with knowledge of discharge (if different than above)</b>	
Name:	Danny Chisholm
Telephone number:	216-641-3200
<b>Remedial steps</b>	
Describe all remedial steps which are or will be taken to address the discharge:	
<b>Person responsible for implementing remedial steps</b>	
Name:	
Telephone number:	

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 369644  
**FACILITY:** Southerly Wastewater Trtmnt Ctr,  
 NEORS  
**LOCATION:** 6000 Canal Road  
 Cuyahoga Heights, OH 44124  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00002\*MD*  
**STATION CODE:** 002  
**MONITORING PERIOD :** 2013-10-01 To: 2013-10-31  
**REPORTING LAB:** NEORS Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:**

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Grab	24hr Total	24hr Total	24hr Total		
2013-10-01	AC	AC	AC	AC	AC		
2013-10-02	AC	AC	AC	AC	AC		
2013-10-03	AC	AC	AC	AC	AC		
2013-10-04	AC	AC	AC	AC	AC		
2013-10-05	AC	AC	AC	AC	AC		
2013-10-06	AC	AC	AC	AC	AC		
2013-10-07	28	AE	1	6.75	38.3		
2013-10-08	AC	AC	AC	AC	AC		
2013-10-09	AC	AC	AC	AC	AC		
2013-10-10	AC	AC	AC	AC	AC		
2013-10-11	AC	AC	AC	AC	AC		
2013-10-12	AC	AC	AC	AC	AC		

2013-10-13	AC	AC	AC	AC	AC		
2013-10-14	AC	AC	AC	AC	AC		
2013-10-15	AC	AC	AC	AC	AC		
2013-10-16	AC	AC	AC	AC	AC		
2013-10-17	AC	AC	AC	AC	AC		
2013-10-18	AC	AC	AC	AC	AC		
2013-10-19	AC	AC	AC	AC	AC		
2013-10-20	AC	AC	AC	AC	AC		
2013-10-21	AC	AC	AC	AC	AC		
2013-10-22	AC	AC	AC	AC	AC		
2013-10-23	AC	AC	AC	AC	AC		
2013-10-24	AC	AC	AC	AC	AC		
2013-10-25	AC	AC	AC	AC	AC		
2013-10-26	AC	AC	AC	AC	AC		
2013-10-27	AC	AC	AC	AC	AC		
2013-10-28	AC	AC	AC	AC	AC		
2013-10-29	AC	AC	AC	AC	AC		
2013-10-30	AC	AC	AC	AC	AC		
2013-10-31	AC	AC	AC	AC	AC		
<b>Minimum</b>	28.0		1.0	6.75	38.3		
<b>Maximum</b>	28.0		1.0	6.75	38.3		
<b>Average</b>	28		1	6.75	38.3		
<b>Count</b>	1		1	1	1		

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2013-11-19 16:11

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 369644  
**FACILITY:** Southerly Wastewater Trtmt Ctr,  
 NEORS  
**LOCATION:** 6000 Canal Road  
 Cuyahoga Heights, OH 44124  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00002\*MD*  
**STATION CODE:** 003  
**MONITORING PERIOD :** 2013-10-01 To: 2013-10-31  
**REPORTING LAB:** NEORS Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	24hr Total	24hr Total		
2013-10-01							
2013-10-02							
2013-10-03							
2013-10-04							
2013-10-05							
2013-10-06							
2013-10-07							
2013-10-08							
2013-10-09							
2013-10-10							
2013-10-11							
2013-10-12							
2013-10-13							
2013-10-14							
2013-10-15							
2013-10-16							
2013-10-17							
2013-10-18							

2013-10-19							
2013-10-20							
2013-10-21							
2013-10-22							
2013-10-23							
2013-10-24							
2013-10-25							
2013-10-26							
2013-10-27							
2013-10-28							
2013-10-29							
2013-10-30							
2013-10-31							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2013-11-19 16:11

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** Southerly Wastewater Trtmt Ctr, NEORS D **PERMIT NUMBER:** *3PF00002\*MD*  
**LOCATION:** 6000 Canal Road **MONITORING PERIOD :** 2013-10-01 To: 2013-10-31  
Cuyahoga Heights, OH 44124

## GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	CBOD 5 day	80082	2013-10-06	mg/l	BLANKS DID NOT MEET QC CRITERIA
002	CBOD 5 day	80082	2013-10-07	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-01	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-03	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-06	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-13	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-29	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-31	mg/l	BLANKS DID NOT MEET QC CRITERIA



**Division of Surface Water**  
 Non-compliance Notification for  
 Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: [sedo24hournpdes@epa.state.oh.us](mailto:sedo24hournpdes@epa.state.oh.us)  
 Southwest District Office: [swdo24hournpdes@epa.state.oh.us](mailto:swdo24hournpdes@epa.state.oh.us)  
 Northwest District Office: [nwdo24hournpdes@epa.state.oh.us](mailto:nwdo24hournpdes@epa.state.oh.us)  
 Northeast District Office: [nedo24hournpdes@epa.state.oh.us](mailto:nedo24hournpdes@epa.state.oh.us)  
 Central District Office: [cdo24hournpdes@epa.state.oh.us](mailto:cdo24hournpdes@epa.state.oh.us)  
 Central Office: [co24hournpdes@epa.state.oh.us](mailto:co24hournpdes@epa.state.oh.us)

**On a case-by-case basis it may be determined an environmental emergency exists. Report environmental emergencies within thirty (30) minutes of discovery to Ohio EPA 24-hours a day, 365 days a year at 800-282-9378!**

<b>Permittee Information</b>	
Name of permittee:	NEORSD- Southerly WWTP
NPDES Permit number:	3PF00002*MD
Contact name for permittee:	George Schur
Contact telephone number:	216-641-3200
<b>Date and time of discharge</b>	
Date and time(s) of discharge:	02:26 am to 09:11 am on 10/7/2013
Date and time discharge discovered:	02:26 am on 10/7/2013
<b>Description of discharge</b>	
Approximate amount of discharge:	38.27 million gallons
Characteristics of discharge:	Settled sewage
<b>Stream(s) affected by discharge</b>	
Provide the name of all streams affected by the discharge:	Cuyahoga River
<b>Circumstances that created the discharge</b>	
Describe the circumstances that created the discharge:	Exceeded the plant's hydraulic capacity
<b>Contact person with knowledge of discharge (if different than above)</b>	
Name:	Mary Garapic
Telephone number:	216-641-3200
<b>Remedial steps</b>	
Describe all remedial steps which are or will be taken to address the discharge:	
<b>Person responsible for implementing remedial steps</b>	
Name:	
Telephone number:	



# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 376282  
**FACILITY:** Southerly Wastewater Trtmnt Ctr,  
 NEORS  
**LOCATION:** 6000 Canal Road  
 Cuyahoga Heights, OH 44124  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00002\*MD*  
**STATION CODE:** 002  
**MONITORING PERIOD :** 2013-11-01 To: 2013-11-30  
**REPORTING LAB:** NEORS Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Grab	24hr Total	24hr Total	24hr Total		
2013-11-01							
2013-11-02							
2013-11-03							
2013-11-04							
2013-11-05							
2013-11-06							
2013-11-07							
2013-11-08							
2013-11-09							
2013-11-10							
2013-11-11							
2013-11-12							
2013-11-13							
2013-11-14							
2013-11-15							
2013-11-16							
2013-11-17							
2013-11-18							
2013-11-19							
2013-11-20							
2013-11-21							

2013-11-22							
2013-11-23							
2013-11-24							
2013-11-25							
2013-11-26							
2013-11-27							
2013-11-28							
2013-11-29							
2013-11-30							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Raymond Weeden			

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	376282	<b>STATUS:</b>	Original
<b>FACILITY:</b>	Southerly Wastewater Trtmnt Ctr, NEORSD	<b>PERMIT NUMBER:</b>	<b><i>3PF00002*MD</i></b>
<b>LOCATION:</b>	6000 Canal Road Cuyahoga Heights, OH 44124	<b>STATION CODE:</b>	003
<b>COUNTY:</b>	Cuyahoga	<b>MONITORING PERIOD :</b>	<b><u>2013-11-01</u> To: <u>2013-11-30</u></b>
<b>DISTRICT:</b>	NEDO	<b>REPORTING LAB:</b>	NEORSD Analytical Services
		<b>ANALYST:</b>	Mark Citriglia Manager of Analytical Services

**NO DISCHARGE INDICATOR: AL**

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	24hr Total	24hr Total		
2013-11-01							
2013-11-02							
2013-11-03							
2013-11-04							
2013-11-05							
2013-11-06							
2013-11-07							
2013-11-08							
2013-11-09							
2013-11-10							
2013-11-11							
2013-11-12							
2013-11-13							
2013-11-14							
2013-11-15							
2013-11-16							
2013-11-17							
2013-11-18							
2013-11-19							
2013-11-20							
2013-11-21							
2013-11-22							
2013-11-23							
2013-11-24							
2013-11-25							
2013-11-26							
2013-11-27							
2013-11-28							
2013-11-29							
2013-11-30							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>	
Raymond Weeden						2013-12-19 09:12	

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<https://ebiz.epa.ohio.gov/...viewWithXslt&formType=DAILY&tempFile=/tmp/e2-test-tmp-mgr-ExtProdServer113724.tmp/viewXslt13776.tmp>[1/23/2014 10:22:41 AM]

**FACILITY:** Southerly Wastewater Trtmt Ctr, NEORSD **PERMIT NUMBER:** **3PF00002\*MD**  
**LOCATION:** 6000 Canal Road **MONITORING PERIOD :** **2013-11-01 To: 2013-11-30**  
 Cuyahoga Heights, OH 44124

**GENERAL REPORT COMMENT:**

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Nitrogen, Ammonia (NH3)	00610	2013-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrogen, Ammonia (NH3)	00610	2013-11-27	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	CBOD 5 day	80082	2013-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	CBOD 5 day	80082	2013-11-11	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
001	CBOD 5 day	80082	2013-11-12	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
001	Phosphorus, Total (P)	00665	2013-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2013-11-27	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2013-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2013-11-27	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
601	CBOD 5 day	80082	2013-11-10	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
601	CBOD 5 day	80082	2013-11-11	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
601	CBOD 5 day	80082	2013-11-12	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
601	CBOD 5 day	80082	2013-11-17	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-24	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-26	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-27	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-28	mg/l	BLANKS DID NOT MEET QC CRITERIA

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 382988  
**FACILITY:** Southerly Wastewater Trtmt Ctr,  
 NEORS  
**LOCATION:** 6000 Canal Road  
 Cuyahoga Heights, OH 44124  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00002\*MD*  
**STATION CODE:** 002  
**MONITORING PERIOD :** 2013-12-01 To: 2013-12-31  
**REPORTING LAB:** NEORS Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:**

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Grab	24hr Total	24hr Total	24hr Total		
2013-12-01	AC	AC	AC	AC	AC		
2013-12-02	AC	AC	AC	AC	AC		
2013-12-03	AC	AC	AC	AC	AC		
2013-12-04	AC	AC	AC	AC	AC		
2013-12-05	AC	AC	AC	AC	AC		
2013-12-06	AC	AC	AC	AC	AC		
2013-12-07	AC	AC	AC	AC	AC		
2013-12-08	AC	AC	AC	AC	AC		
2013-12-09	AC	AC	AC	AC	AC		
2013-12-10	AC	AC	AC	AC	AC		
2013-12-11	AC	AC	AC	AC	AC		
2013-12-12	AC	AC	AC	AC	AC		
2013-12-13	AC	AC	AC	AC	AC		
2013-12-14	AC	AC	AC	AC	AC		
2013-12-15	AC	AC	AC	AC	AC		
2013-12-16	AC	AC	AC	AC	AC		
2013-12-17	AC	AC	AC	AC	AC		

2013-12-18	AC	AC	AC	AC	AC		
2013-12-19	AC	AC	AC	AC	AC		
2013-12-20	AC	AC	AC	AC	AC		
2013-12-21	99	21	1	12.75	110.8		
2013-12-22	AH	AH	0	16.66	131.8		
2013-12-23	AC	AC	AC	AC	AC		
2013-12-24	AC	AC	AC	AC	AC		
2013-12-25	AC	AC	AC	AC	AC		
2013-12-26	AC	AC	AC	AC	AC		
2013-12-27	AC	AC	AC	AC	AC		
2013-12-28	AC	AC	AC	AC	AC		
2013-12-29	AC	AC	AC	AC	AC		
2013-12-30	AC	AC	AC	AC	AC		
2013-12-31	AC	AC	AC	AC	AC		
<b>Minimum</b>	99.0	21.0	0.0	12.75	110.8		
<b>Maximum</b>	99.0	21.0	1.0	16.66	131.8		
<b>Average</b>	99	21	0.5	14.705	121.3		
<b>Count</b>	1	1	2	2	2		

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2014-01-17 16:01



# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 382988  
**FACILITY:** Southerly Wastewater Trtmnt Ctr,  
 NEORSD  
**LOCATION:** 6000 Canal Road  
 Cuyahoga Heights, OH 44124  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PF00002\*MD*  
**STATION CODE:** 003  
**MONITORING PERIOD :** 2013-12-01 To: 2013-12-31  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	24hr Total	24hr Total		
2013-12-01							
2013-12-02							
2013-12-03							
2013-12-04							
2013-12-05							
2013-12-06							
2013-12-07							
2013-12-08							
2013-12-09							
2013-12-10							
2013-12-11							
2013-12-12							
2013-12-13							
2013-12-14							
2013-12-15							
2013-12-16							
2013-12-17							
2013-12-18							
2013-12-19							
2013-12-20							
2013-12-21							
2013-12-22							
2013-12-23							
2013-12-24							
2013-12-25							

2013-12-26							
2013-12-27							
2013-12-28							
2013-12-29							
2013-12-30							
2013-12-31							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>
Raymond Weeden							2014-01-17 16:01

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** Southerly Wastewater Trtmnt Ctr, NEORSD **PERMIT NUMBER:** *3PF00002\*MD*  
**LOCATION:** 6000 Canal Road **MONITORING PERIOD :** 2013-12-01 To: 2013-12-31  
Cuyahoga Heights, OH 44124

## GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Nitrogen, Ammonia (NH3)	00610	2013-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrogen, Ammonia (NH3)	00610	2013-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2013-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2013-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2013-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2013-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
002	Total Suspended Solids	00530	2013-12-22	mg/l	SAMPLE NOT COLLECTED
002	CBOD 5 day	80082	2013-12-22	mg/l	SAMPLE NOT COLLECTED
601	CBOD 5 day	80082	2013-12-03	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-12-11	mg/l	BLANKS DID NOT MEET QC CRITERIA



**Division of Surface Water**  
 Non-compliance Notification for  
 Bypasses and Upsets

Use this form to report non-compliance that is the result of any **unanticipated bypass** or **upset** resulting in an exceedance of any **effluent limit** in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and emailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: [sedo24hournpdes@epa.state.oh.us](mailto:sedo24hournpdes@epa.state.oh.us)  
 Southwest District Office: [swdo24hournpdes@epa.state.oh.us](mailto:swdo24hournpdes@epa.state.oh.us)  
 Northwest District Office: [nwdo24hournpdes@epa.state.oh.us](mailto:nwdo24hournpdes@epa.state.oh.us)  
 Northeast District Office: [nedo24hournpdes@epa.state.oh.us](mailto:nedo24hournpdes@epa.state.oh.us)  
 Central District Office: [cdo24hournpdes@epa.state.oh.us](mailto:cdo24hournpdes@epa.state.oh.us)  
 Central Office: [co24hournpdes@epa.state.oh.us](mailto:co24hournpdes@epa.state.oh.us)

**On a case-by-case basis it may be determined an environmental emergency exists. Report environmental emergencies within thirty (30) minutes of discovery to Ohio EPA 24-hours a day, 365 days a year at 800-282-9378!**

<b>Permittee Information</b>	
Name of permittee:	NEORSD- Southerly WWTP
NPDES Permit number:	3PF00002*MD
Contact name for permittee:	George Schur
Contact telephone number:	216-641-3200
<b>Date and time of discharge</b>	
Date and time(s) of discharge:	12/21/2013 11:15 AM – 12/22/2013 4:40 PM (Amended)
Date and time discharge discovered:	11:15 AM on 12/21/2013
<b>Description of discharge</b>	
Approximate amount of discharge:	242.59 million gallons
Characteristics of discharge:	Settled sewage
<b>Stream(s) affected by discharge</b>	
Provide the name of all streams affected by the discharge:	Cuyahoga River
<b>Circumstances that created the discharge</b>	
Describe the circumstances that created the discharge:	Exceeded the plant's hydraulic capacity
<b>Contact person with knowledge of discharge (if different than above)</b>	
Name:	Mary Garapic, John Bronowski
Telephone number:	216-641-3200
<b>Remedial steps</b>	
Describe all remedial steps which are or will be taken to address the discharge:	
<b>Person responsible for implementing remedial steps</b>	
Name:	
Telephone number:	

**Westerly WWTP  
Bypass 002 and 602  
Reports**

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 348747  
**FACILITY:** Westerly Adv WWTP  
**LOCATION:** 5800 Cleveland Memorial Shoreway NW  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PE00001\*MD*  
**STATION CODE:** 002  
**MONITORING PERIOD :** **2013-07-01** To: **2013-07-31**  
**REPORTING LAB:** NEORS Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:**

PARAMETER	E. coli	Total Suspended Solids	CBOD 5 day	Overflow Occurrence	Overflow Volume	Duration of Discharge	
PARAMETER CODE	31648	00530	80082	74062	74063	82517	
UNITS	#/100 ml	mg/l	mg/l	No./Month	Million Gallons	Hours	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	Total	24hr Total	24hr Total	
2013-07-01	AH	77	20	1	4.8	1.50	
2013-07-02	AC	AC	AC	AC	AC	AC	
2013-07-03	AC	AC	AC	AC	AC	AC	
2013-07-04	AC	AC	AC	AC	AC	AC	
2013-07-05	AC	AC	AC	AC	AC	AC	
2013-07-06	AC	AC	AC	AC	AC	AC	
2013-07-07	AC	AC	AC	AC	AC	AC	
2013-07-08	AC	AC	AC	AC	AC	AC	
2013-07-09	AC	AC	AC	AC	AC	AC	
2013-07-10	25500	97	AE	1	68.6	8.80	
2013-07-11	AC	AC	AC	AC	AC	AC	
2013-07-12	AC	AC	AC	AC	AC	AC	
2013-07-13	AC	AC	AC	AC	AC	AC	
2013-07-14	AC	AC	AC	AC	AC	AC	
2013-07-15	AC	AC	AC	AC	AC	AC	
2013-07-16	AC	AC	AC	AC	AC	AC	
2013-07-17	AC	AC	AC	AC	AC	AC	
2013-07-18	AC	AC	AC	AC	AC	AC	
2013-07-19	AC	AC	AC	AC	AC	AC	
2013-07-20	64300	176	20	1	1.4	1.00	

2013-07-21	AC	AC	AC	AC	AC	AC	
2013-07-22	AH	88	30	1	1.1	1.00	
2013-07-23	870400	70	23	1	1.2	0.90	
2013-07-24	AC	AC	AC	AC	AC	AC	
2013-07-25	AC	AC	AC	AC	AC	AC	
2013-07-26	AC	AC	AC	AC	AC	AC	
2013-07-27	AC	AC	AC	AC	AC	AC	
2013-07-28	AC	AC	AC	AC	AC	AC	
2013-07-29	AC	AC	AC	AC	AC	AC	
2013-07-30	AC	AC	AC	AC	AC	AC	
2013-07-31	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>	25500.0	70.0	20.0	1.0	1.1	0.9	
<b>Maximum</b>	870400.0	176.0	30.0	1.0	68.6	8.8	
<b>Average</b>	320066.66667	101.6	23.25	1	15.42	2.64	
<b>Count</b>	3	5	4	5	5	5	

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Raymond Weeden			2013-08-19 13:08

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	348747	<b>STATUS:</b>	Original
<b>FACILITY:</b>	Westerly Adv WWTP	<b>PERMIT NUMBER:</b>	<b>3PE00001*MD</b>
<b>LOCATION:</b>	5800 Cleveland Memorial Shoreway NW Cleveland, OH 44115	<b>STATION CODE:</b>	602
<b>COUNTY:</b>	Cuyahoga	<b>MONITORING PERIOD :</b>	<b>2013-07-01</b> To: <b>2013-07-31</b>
<b>DISTRICT:</b>	NEDO	<b>REPORTING LAB:</b>	NEORSD Analytical Services
		<b>ANALYST:</b>	Mark Citriglia Manager of Analytical Services
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
<b>PARAMETER CODE</b>	00530	80082	00051	00052	51428		
<b>UNITS</b>	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
<b>FREQUENCY</b>	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
<b>SAMPLING TYPE</b>	24hr Composite	24hr Composite	24hr Total	24hr Total	24hr Total		
2013-07-01	AC	AC	AC	AC	AC		
2013-07-02	AC	AC	AC	AC	AC		
2013-07-03	AC	AC	AC	AC	AC		
2013-07-04	AC	AC	AC	AC	AC		



2013-07-05	AC	AC	AC	AC	AC		
2013-07-06	AC	AC	AC	AC	AC		
2013-07-07	AC	AC	AC	AC	AC		
2013-07-08	AC	AC	AC	AC	AC		
2013-07-09	AC	AC	AC	AC	AC		
2013-07-10	81	AE	1	15	1.84		
2013-07-11	AC	AC	AC	AC	AC		
2013-07-12	AC	AC	AC	AC	AC		
2013-07-13	AC	AC	AC	AC	AC		
2013-07-14	AC	AC	AC	AC	AC		
2013-07-15	AC	AC	AC	AC	AC		
2013-07-16	AC	AC	AC	AC	AC		
2013-07-17	AC	AC	AC	AC	AC		
2013-07-18	AC	AC	AC	AC	AC		
2013-07-19	AC	AC	AC	AC	AC		
2013-07-20	67	41	1	6	0.80		
2013-07-21	AC	AC	AC	AC	AC		
2013-07-22	114	41	1	3	0.31		
2013-07-23	83	73	1	2	0.28		
2013-07-24	AC	AC	AC	AC	AC		
2013-07-25	AC	AC	AC	AC	AC		
2013-07-26	AC	AC	AC	AC	AC		
2013-07-27	AC	AC	AC	AC	AC		
2013-07-28	AC	AC	AC	AC	AC		
2013-07-29	AC	AC	AC	AC	AC		
2013-07-30	AC	AC	AC	AC	AC		
2013-07-31	AC	AC	AC	AC	AC		
<b>Minimum</b>	67.0	41.0	1.0	2.0	0.28		
<b>Maximum</b>	114.0	73.0	1.0	15.0	1.84		
<b>Average</b>	86.25	51.66667	1	6.5	0.8075		
<b>Count</b>	4	3	4	4	4		

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Raymond Weeden			2013-08-19 13:08

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** Westerly Adv WWTP  
**LOCATION:** 5800 Cleveland Memorial Shoreway NW  
Cleveland, OH 44115

**PERMIT NUMBER:** *3PE00001\*MD*  
**MONITORING PERIOD :** 2013-07-01 To: 2013-07-31

**GENERAL REPORT COMMENT:**

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Total Suspended Solids	00530	2013-07-10	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-07-20	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-07-22	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-07-23	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-07-10	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-07-12	mg/l	BLANKS DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2013-07-13	mg/l	BLANKS DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2013-07-20	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-07-22	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-07-23	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-07-26	mg/l	STANDARD DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2013-07-27	mg/l	STANDARD DID NOT MEET QC CRITERIA
001	Phosphorus, Total (P)	00665	2013-07-10	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-07-20	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-07-22	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-07-23	mg/l	REPORTED UNDER 093
002	E. coli	31648	2013-07-01	#/100 ml	SAMPLE PASSED HOL TIME
002	E. coli	31648	2013-07-22	#/100 ml	SAMPLE PASSED HOLD TIME
002	CBOD 5 day	80082	2013-07-10	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-04	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-09	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-11	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-14	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-15	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-21	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-07-29	mg/l	BLANKS DID NOT MEET QC CRITERIA
602	CBOD 5 day	80082	2013-07-10	mg/l	BLANKS DID NOT MEET QC CRITERIA
093	Fecal Coliform	31616	2013-07-22	#/100 ml	SAMPLE PASSED HOLD TIME

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 355635  
**FACILITY:** Westerly Adv WWTP  
**LOCATION:** 5800 Cleveland Memorial Shoreway NW  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PE00001\*MD*  
**STATION CODE:** 002  
**MONITORING PERIOD :** **2013-08-01** To: **2013-08-31**  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:**

PARAMETER	E. coli	Total Suspended Solids	CBOD 5 day	Overflow Occurrence	Overflow Volume	Duration of Discharge	
PARAMETER CODE	31648	00530	80082	74062	74063	82517	
UNITS	#/100 ml	mg/l	mg/l	No./Month	Million Gallons	Hours	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	Total	24hr Total	24hr Total	
2013-08-01	AC	AC	AC	AC	AC	AC	
2013-08-02	AC	AC	AC	AC	AC	AC	
2013-08-03	AC	AC	AC	AC	AC	AC	
2013-08-04	AC	AC	AC	AC	AC	AC	
2013-08-05	AC	AC	AC	AC	AC	AC	
2013-08-06	AC	AC	AC	AC	AC	AC	
2013-08-07	AC	AC	AC	AC	AC	AC	
2013-08-08	AC	AC	AC	AC	AC	AC	
2013-08-09	AC	AC	AC	AC	AC	AC	
2013-08-10	AC	AC	AC	AC	AC	AC	
2013-08-11	AC	AC	AC	AC	AC	AC	
2013-08-12	AC	AC	AC	AC	AC	AC	
2013-08-13	AC	AC	AC	AC	AC	AC	
2013-08-14	AC	AC	AC	AC	AC	AC	
2013-08-15	AC	AC	AC	AC	AC	AC	
2013-08-16	AC	AC	AC	AC	AC	AC	
2013-08-17	AC	AC	AC	AC	AC	AC	
2013-08-18	AC	AC	AC	AC	AC	AC	
2013-08-19	AC	AC	AC	AC	AC	AC	
2013-08-20	AC	AC	AC	AC	AC	AC	

2013-08-21	AC	AC	AC	AC	AC	AC	
2013-08-22	AC	AC	AC	AC	AC	AC	
2013-08-23	AC	AC	AC	AC	AC	AC	
2013-08-24	AC	AC	AC	AC	AC	AC	
2013-08-25	AC	AC	AC	AC	AC	AC	
2013-08-26	AC	AC	AC	AC	AC	AC	
2013-08-27	560000	120	30	1	2.9	1.30	
2013-08-28	AC	AC	AC	AC	AC	AC	
2013-08-29	AC	AC	AC	AC	AC	AC	
2013-08-30	AC	AC	AC	AC	AC	AC	
2013-08-31	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>	560000.0	120.0	30.0	1.0	2.9	1.3	
<b>Maximum</b>	560000.0	120.0	30.0	1.0	2.9	1.3	
<b>Average</b>	560000	120	30	1	2.9	1.3	
<b>Count</b>	1	1	1	1	1	1	

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2013-09-19 10:09

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	355635	<b>STATUS:</b>	Original
<b>FACILITY:</b>	Westerly Adv WWTP	<b>PERMIT NUMBER:</b>	<b><i>3PE00001*MD</i></b>
<b>LOCATION:</b>	5800 Cleveland Memorial Shoreway NW	<b>STATION CODE:</b>	602
	Cleveland, OH 44115	<b>MONITORING PERIOD :</b>	<b><u>2013-08-01</u> To: <u>2013-08-31</u></b>
<b>COUNTY:</b>	Cuyahoga	<b>REPORTING LAB:</b>	NEORSD Analytical Services
<b>DISTRICT:</b>	NEDO	<b>ANALYST:</b>	Mark Citriglia Manager of Analytical Services
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
<b>PARAMETER CODE</b>	00530	80082	00051	00052	51428		
<b>UNITS</b>	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
<b>FREQUENCY</b>	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
<b>SAMPLING TYPE</b>	24hr Composite	24hr Composite	24hr Total	24hr Total	24hr Total		
2013-08-01	AC	AC	AC	AC	AC		
2013-08-02	108	AE	1	2	0.29		
2013-08-03	65	AE	1	1	0.06		
2013-08-04	AC	AC	AC	AC	AC		

2013-08-05	AC	AC	AC	AC	AC		
2013-08-06	AC	AC	AC	AC	AC		
2013-08-07	117	78	1	2	0.30		
2013-08-08	AC	AC	AC	AC	AC		
2013-08-09	90	AE	1	1	0.15		
2013-08-10	AC	AC	AC	AC	AC		
2013-08-11	AC	AC	AC	AC	AC		
2013-08-12	AC	AC	AC	AC	AC		
2013-08-13	AC	AC	AC	AC	AC		
2013-08-14	AC	AC	AC	AC	AC		
2013-08-15	AC	AC	AC	AC	AC		
2013-08-16	AC	AC	AC	AC	AC		
2013-08-17	AC	AC	AC	AC	AC		
2013-08-18	AC	AC	AC	AC	AC		
2013-08-19	AC	AC	AC	AC	AC		
2013-08-20	AC	AC	AC	AC	AC		
2013-08-21	AC	AC	AC	AC	AC		
2013-08-22	59	AE	1	1	0.17		
2013-08-23	AC	AC	AC	AC	AC		
2013-08-24	AC	AC	AC	AC	AC		
2013-08-25	AC	AC	AC	AC	AC		
2013-08-26	AC	AC	AC	AC	AC		
2013-08-27	74	AE	1	3	0.43		
2013-08-28	42	45	1	1	0.13		
2013-08-29	AC	AC	AC	AC	AC		
2013-08-30	AC	AC	AC	AC	AC		
2013-08-31	AC	AC	AC	AC	AC		
<b>Minimum</b>	42.0	45.0	1.0	1.0	0.06		
<b>Maximum</b>	117.0	78.0	1.0	3.0	0.43		
<b>Average</b>	79.28571	61.5	1	1.57143	0.21857		
<b>Count</b>	7	2	7	7	7		

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Raymond Weeden			2013-09-19 10:09

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** Westerly Adv WWTP  
**LOCATION:** 5800 Cleveland Memorial Shoreway NW  
Cleveland, OH 44115

**PERMIT NUMBER:** *3PE00001\*MD*  
**MONITORING PERIOD :** 2013-08-01 To: 2013-08-31



**GENERAL REPORT COMMENT:**

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Fecal Coliform	31616	2013-08-04	#/100 ml	SAMPLE PASSED HOLDING TIME
001	E. coli	31648	2013-08-04	#/100 ml	SAMPLE NOT TAKEN
001	Total Suspended Solids	00530	2013-08-02	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-08-03	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-08-07	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-08-09	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-08-22	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-08-27	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-08-28	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-08-01	mg/l	BLANKS DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2013-08-02	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-08-03	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-08-07	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-08-09	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-08-22	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-08-27	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-08-28	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-08-02	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-08-03	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-08-07	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-08-09	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-08-22	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-08-27	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-08-28	mg/l	REPORTED UNDER 093
585	Arsenic, Total In Sludge	01003	2013-08-05	mg/kg	SOLIDS UNIT DOWN FOR 24 HOURS
585	Beryllium, Total In Sludge	01013	2013-08-05	mg/kg	SOLIDS UNIT DOWN FOR 24 HOURS
585	Cadmium, Total In Sludge	01028	2013-08-05	mg/kg	SOLIDS UNIT DOWN FOR 24 HOURS
585	Chromium, Total In Sludge	01029	2013-08-05	mg/kg	SOLIDS UNIT DOWN FOR 24 HOURS
585	Lead, Total In Sludge	01052	2013-08-05	mg/kg	SOLIDS UNIT DOWN FOR 24 HOURS
585	Nickel, Total In Sludge	01068	2013-08-05	mg/kg	SOLIDS UNIT DOWN FOR 24 HOURS
585	Mercury, Total In Sludge	71921	2013-08-05	mg/kg	SOLIDS UNIT DOWN FOR 24 HOURS
601	CBOD 5 day	80082	2013-08-01	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-08	mg/l	SAMPLES DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-11	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-25	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-08-26	mg/l	BLANKS DID NOT MEET QC CRITERIA
602	CBOD 5 day	80082	2013-08-02	mg/l	BLANKS DID NOT MEET QC CRITERIA

602	CBOD 5 day	80082	2013-08-03	mg/l	BLANKS DID NOT MEET QC CRITERIA
602	CBOD 5 day	80082	2013-08-09	mg/l	BLANKS DID NOT MEET QC CRITERIA
602	CBOD 5 day	80082	2013-08-22	mg/l	BLANKS DID NOT MEET QC CRITERIA
602	CBOD 5 day	80082	2013-08-27	mg/l	BLANKS DID NOT MEET QC CRITERIA
093	Fecal Coliform	31616	2013-08-02	#/100 ml	SAMPLE PASSES HOLDING TIME
093	Fecal Coliform	31616	2013-08-03	#/100 ml	SAMPLE PASSED HOLDING TIME

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 362066  
**FACILITY:** Westerly Adv WWTP  
**LOCATION:** 5800 Cleveland Memorial Shoreway NW  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PE00001\*MD*  
**STATION CODE:** 002  
**MONITORING PERIOD :** 2013-09-01 To: 2013-09-30  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:**

PARAMETER	E. coli	Total Suspended Solids	CBOD 5 day	Overflow Occurrence	Overflow Volume	Duration of Discharge	
PARAMETER CODE	31648	00530	80082	74062	74063	82517	
UNITS	#/100 ml	mg/l	mg/l	No./Month	Million Gallons	Hours	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	Total	24hr Total	24hr Total	
2013-09-01	AC	AC	AC	AC	AC	AC	
2013-09-02	AC	AC	AC	AC	AC	AC	
2013-09-03	AC	AC	AC	AC	AC	AC	
2013-09-04	AC	AC	AC	AC	AC	AC	
2013-09-05	AC	AC	AC	AC	AC	AC	
2013-09-06	AC	AC	AC	AC	AC	AC	
2013-09-07	AC	AC	AC	AC	AC	AC	
2013-09-08	AC	AC	AC	AC	AC	AC	
2013-09-09	AC	AC	AC	AC	AC	AC	
2013-09-10	AC	AC	AC	AC	AC	AC	
2013-09-11	AC	AC	AC	AC	AC	AC	
2013-09-12	AC	AC	AC	AC	AC	AC	
2013-09-13	AC	AC	AC	AC	AC	AC	
2013-09-14	AC	AC	AC	AC	AC	AC	
2013-09-15	AC	AC	AC	AC	AC	AC	
2013-09-16	AC	AC	AC	AC	AC	AC	
2013-09-17	AC	AC	AC	AC	AC	AC	
2013-09-18	AC	AC	AC	AC	AC	AC	
2013-09-19	AC	AC	AC	AC	AC	AC	
2013-09-20	AC	AC	AC	AC	AC	AC	
2013-09-21	64000	51	26	1	11.1	6.80	
2013-09-22	AC	AC	AC	AC	AC	AC	
2013-09-23	AC	AC	AC	AC	AC	AC	
2013-09-24	AC	AC	AC	AC	AC	AC	

2013-09-25	AC	AC	AC	AC	AC	AC	
2013-09-26	AC	AC	AC	AC	AC	AC	
2013-09-27	AC	AC	AC	AC	AC	AC	
2013-09-28	AC	AC	AC	AC	AC	AC	
2013-09-29	AC	AC	AC	AC	AC	AC	
2013-09-30	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>	64000.0	51.0	26.0	1.0	11.1	6.8	
<b>Maximum</b>	64000.0	51.0	26.0	1.0	11.1	6.8	
<b>Average</b>	64000	51	26	1	11.1	6.8	
<b>Count</b>	1	1	1	1	1	1	
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			<b>Signature of Responsible Official or Authorized Representative</b>			<b>Submission Date/Time</b>
Raymond Weeden							2013-10-17 09:10

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 362066  
**FACILITY:** Westerly Adv WWTP  
**LOCATION:** 5800 Cleveland Memorial Shoreway NW  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PE00001\*MD*  
**STATION CODE:** 602  
**MONITORING PERIOD :** **2013-09-01 To: 2013-09-30**  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:**

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
PARAMETER CODE	00530	80082	00051	00052	51428		
UNITS	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	24hr Composite	24hr Composite	24hr Total	24hr Total	24hr Total		
2013-09-01	33	AE	1	1	0.09		
2013-09-02	AC	AC	AC	AC	AC		
2013-09-03	AC	AC	AC	AC	AC		
2013-09-04	AC	AC	AC	AC	AC		
2013-09-05	AC	AC	AC	AC	AC		
2013-09-06	AC	AC	AC	AC	AC		
2013-09-07	AC	AC	AC	AC	AC		
2013-09-08	AC	AC	AC	AC	AC		
2013-09-09	AC	AC	AC	AC	AC		
2013-09-10	AC	AC	AC	AC	AC		
2013-09-11	AC	AC	AC	AC	AC		
2013-09-12	AC	AC	AC	AC	AC		
2013-09-13	AC	AC	AC	AC	AC		

2013-09-14	AC	AC	AC	AC	AC		
2013-09-15	AC	AC	AC	AC	AC		
2013-09-16	AC	AC	AC	AC	AC		
2013-09-17	AC	AC	AC	AC	AC		
2013-09-18	AC	AC	AC	AC	AC		
2013-09-19	AC	AC	AC	AC	AC		
2013-09-20	42	15	1	2	0.23		
2013-09-21	68	36	1	12	1.53		
2013-09-22	AC	AC	AC	AC	AC		
2013-09-23	AC	AC	AC	AC	AC		
2013-09-24	AC	AC	AC	AC	AC		
2013-09-25	AC	AC	AC	AC	AC		
2013-09-26	AC	AC	AC	AC	AC		
2013-09-27	AC	AC	AC	AC	AC		
2013-09-28	AC	AC	AC	AC	AC		
2013-09-29	AC	AC	AC	AC	AC		
2013-09-30	AC	AC	AC	AC	AC		
<b>Minimum</b>	33.0	15.0	1.0	1.0	0.09		
<b>Maximum</b>	68.0	36.0	1.0	12.0	1.53		
<b>Average</b>	47.66667	25.5	1	5	0.61667		
<b>Count</b>	3	2	3	3	3		

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Raymond Weeden			2013-10-17 09:10

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** Westerly Adv WWTP  
**LOCATION:** 5800 Cleveland Memorial Shoreway NW  
Cleveland, OH 44115

**PERMIT NUMBER:** *3PE00001\*MD*  
**MONITORING PERIOD :** 2013-09-01 To: 2013-09-30

## GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Total Suspended Solids	00530	2013-09-01	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-09-20	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-09-21	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-09-01	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-09-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2013-09-08	mg/l	STANDARD DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2013-09-09	mg/l	STANDARD DID NOT MEET QC CRITERIA

001	CBOD 5 day	80082	2013-09-20	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-09-21	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-09-01	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-09-20	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-09-21	mg/l	REPORTED UNDER 093
585	Arsenic, Total In Sludge	01003	2013-09-30	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS
585	Beryllium, Total In Sludge	01013	2013-09-30	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS
585	Cadmium, Total In Sludge	01028	2013-09-30	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS
585	Chromium, Total In Sludge	01029	2013-09-30	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS
585	Lead, Total In Sludge	01052	2013-09-30	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS
585	Nickel, Total In Sludge	01068	2013-09-30	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS
585	Mercury, Total In Sludge	71921	2013-09-30	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS
601	CBOD 5 day	80082	2013-09-01	mg/l	BLANKS DO NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-08	mg/l	STANDARD DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-09	mg/l	STANDARD DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-10	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-09-16	mg/l	BLANKS DID NOT MEET QC C RITERIA
601	CBOD 5 day	80082	2013-09-22	mg/l	BLANKS DID NOT MEET QC C RITERIA
602	CBOD 5 day	80082	2013-09-01	mg/l	BLANKS DID NOT MEET QC CRITERIA
093	Fecal Coliform	31616	2013-09-01	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2013-09-20	#/100 ml	SAMPLE PASSED HOLDING TIME



# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 369651  
**FACILITY:** Westerly Adv WWTP  
**LOCATION:** 5800 Cleveland Memorial Shoreway NW  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PE00001\*MD*  
**STATION CODE:** 002  
**MONITORING PERIOD :** **2013-10-01** To: **2013-10-31**  
**REPORTING LAB:** NEORS Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:**

PARAMETER	E. coli	Total Suspended Solids	CBOD 5 day	Overflow Occurrence	Overflow Volume	Duration of Discharge	
PARAMETER CODE	31648	00530	80082	74062	74063	82517	
UNITS	#/100 ml	mg/l	mg/l	No./Month	Million Gallons	Hours	
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	Total	24hr Total	24hr Total	
2013-10-01	AC	AC	AC	AC	AC	AC	
2013-10-02	AC	AC	AC	AC	AC	AC	
2013-10-03	AC	AC	AC	AC	AC	AC	
2013-10-04	AC	AC	AC	AC	AC	AC	
2013-10-05	AH	AE	18	1	30.2	2.20	
2013-10-06	AH	68	AE	1	11.6	2.40	
2013-10-07	AE	36	AE	1	22.9	6.20	
2013-10-08	AC	AC	AC	AC	AC	AC	
2013-10-09	AC	AC	AC	AC	AC	AC	
2013-10-10	AC	AC	AC	AC	AC	AC	
2013-10-11	AC	AC	AC	AC	AC	AC	
2013-10-12	AC	AC	AC	AC	AC	AC	
2013-10-13	AC	AC	AC	AC	AC	AC	
2013-10-14	AC	AC	AC	AC	AC	AC	
2013-10-15	AC	AC	AC	AC	AC	AC	
2013-10-16	AC	AC	AC	AC	AC	AC	
2013-10-17	AC	AC	AC	AC	AC	AC	
2013-10-18	AC	AC	AC	AC	AC	AC	
2013-10-19	AC	AC	AC	AC	AC	AC	
2013-10-20	AC	AC	AC	AC	AC	AC	

2013-10-21	AC	AC	AC	AC	AC	AC	
2013-10-22	AC	AC	AC	AC	AC	AC	
2013-10-23	305714	72	40	1	4.3	1.30	
2013-10-24	AC	AC	AC	AC	AC	AC	
2013-10-25	AC	AC	AC	AC	AC	AC	
2013-10-26	AC	AC	AC	AC	AC	AC	
2013-10-27	AC	AC	AC	AC	AC	AC	
2013-10-28	AC	AC	AC	AC	AC	AC	
2013-10-29	AC	AC	AC	AC	AC	AC	
2013-10-30	AC	AC	AC	AC	AC	AC	
2013-10-31	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>	305714.0	36.0	18.0	1.0	4.3	1.3	
<b>Maximum</b>	305714.0	72.0	40.0	1.0	30.2	6.2	
<b>Average</b>	305714	58.66667	29	1	17.25	3.025	
<b>Count</b>	1	3	2	4	4	4	
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>
Raymond Weeden							2013-11-19 17:11

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	369651	<b>STATUS:</b>	Original
<b>FACILITY:</b>	Westerly Adv WWTP	<b>PERMIT NUMBER:</b>	<b>3PE00001*MD</b>
<b>LOCATION:</b>	5800 Cleveland Memorial Shoreway NW	<b>STATION CODE:</b>	602
	Cleveland, OH 44115	<b>MONITORING PERIOD :</b>	<b>2013-10-01 To: 2013-10-31</b>
<b>COUNTY:</b>	Cuyahoga	<b>REPORTING LAB:</b>	NEORS Analytical Services
<b>DISTRICT:</b>	NEDO	<b>ANALYST:</b>	Mark Citriglia Manager of Analytical Services
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
<b>PARAMETER CODE</b>	00530	80082	00051	00052	51428		
<b>UNITS</b>	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
<b>FREQUENCY</b>	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
<b>SAMPLING TYPE</b>	24hr Composite	24hr Composite	24hr Total	24hr Total	24hr Total		
2013-10-01	AC	AC	AC	AC	AC		
2013-10-02	AC	AC	AC	AC	AC		
2013-10-03	AC	AC	AC	AC	AC		
2013-10-04	AC	AC	AC	AC	AC		

2013-10-05	AE	27	1	1	0.18		
2013-10-06	73	AE	1	3	0.43		
2013-10-07	44	AE	1	7	0.88		
2013-10-08	AC	AC	AC	AC	AC		
2013-10-09	AC	AC	AC	AC	AC		
2013-10-10	AC	AC	AC	AC	AC		
2013-10-11	AC	AC	AC	AC	AC		
2013-10-12	AC	AC	AC	AC	AC		
2013-10-13	AC	AC	AC	AC	AC		
2013-10-14	AC	AC	AC	AC	AC		
2013-10-15	AC	AC	AC	AC	AC		
2013-10-16	2314	98	1	4	9.00		
2013-10-17	59	82	1	1	2.00		
2013-10-18	AC	AC	AC	AC	AC		
2013-10-19	59	25	1	2	5.00		
2013-10-20	AC	AC	AC	AC	AC		
2013-10-21	59	62	1	1	6.00		
2013-10-22	AC	AC	AC	AC	AC		
2013-10-23	52	58	1	4	8.00		
2013-10-24	56	34	1	9	16.00		
2013-10-25	44	40	1	2	5.00		
2013-10-26	AC	AC	AC	AC	AC		
2013-10-27	AC	AC	AC	AC	AC		
2013-10-28	AC	AC	AC	AC	AC		
2013-10-29	AC	AC	AC	AC	AC		
2013-10-30	AC	AC	AC	AC	AC		
2013-10-31	49	58	1	2	6.00		
<b>Minimum</b>	44.0	25.0	1.0	1.0	0.18		
<b>Maximum</b>	2314.0	98.0	1.0	9.0	16.0		
<b>Average</b>	280.9	53.77778	1	3.27273	5.31727		
<b>Count</b>	10	9	11	11	11		

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Raymond Weeden			2013-11-19 17:11

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:**

Westerly Adv WWTP

**PERMIT NUMBER:**

***3PE00001\*MD***

**LOCATION:**

5800 Cleveland Memorial Shoreway NW  
Cleveland, OH 44115

**MONITORING PERIOD :**

**2013-10-01 To: 2013-10-31**

**GENERAL REPORT COMMENT:**

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Fecal Coliform	31616	2013-10-07	#/100 ml	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-10-06	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-10-07	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-10-16	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-10-17	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-10-19	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-10-21	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-10-23	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-10-24	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-10-25	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-10-31	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-10-06	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-10-07	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-10-16	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-10-17	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-10-19	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-10-21	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-10-23	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-10-24	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-10-25	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-10-31	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-10-06	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-10-07	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-10-16	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-10-17	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-10-19	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-10-21	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-10-23	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-10-24	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-10-25	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-10-31	mg/l	REPORTED UNDER 093
002	E. coli	31648	2013-10-05	#/100 ml	SAMPLE PASSESED HOLDING TIME
002	E. coli	31648	2013-10-06	#/100 ml	SAMPLE PASSESED HOLDING TIME
002	E. coli	31648	2013-10-07	#/100 ml	SAMPLE ID DISCREPANCY
002	Total Suspended Solids	00530	2013-10-05	mg/l	SAMPLE DISPOSED BEFORE ANALYZED
002	CBOD 5 day	80082	2013-10-06	mg/l	BLANKS DID NOT MEET QC CRITERIA
002	CBOD 5 day	80082	2013-10-07	mg/l	BLANKS DID NOT MEET QC CRITERIA

601	CBOD 5 day	80082	2013-10-01	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-03	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-06	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-13	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-29	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-10-31	mg/l	BLANKS DID NOT MEET QC CRITERIA
602	Total Suspended Solids	00530	2013-10-05	mg/l	SAMPLE DISPOSED BEFORE ANALYZED
602	CBOD 5 day	80082	2013-10-06	mg/l	BLANKS DID NOT MEET QC CRITERIA
602	CBOD 5 day	80082	2013-10-07	mg/l	BLANKS DID NOT MEET QC CRITERIA
093	Fecal Coliform	31616	2013-10-06	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2013-10-16	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2013-10-19	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2013-10-21	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2013-10-24	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2013-10-25	#/100 ml	SAMPLE PASSED HOLDING TIME
093	CBOD 5 day	80082	2013-10-06	mg/l	BLANKS DID NOT MEET QC CRITERIA

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 376277  
**FACILITY:** Westerly Adv WWTP  
**LOCATION:** 5800 Cleveland Memorial Shoreway NW  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** 3PE00001\*MD  
**STATION CODE:** 002  
**MONITORING PERIOD :** 2013-11-01 To: 2013-11-30  
**REPORTING LAB:** NEORS Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Suspended Solids	CBOD 5 day	Overflow Occurrence	Overflow Volume	Duration of Discharge		
PARAMETER CODE	00530	80082	74062	74063	82517		
UNITS	mg/l	mg/l	No./Month	Million Gallons	Hours		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Grab	Total	24hr Total	24hr Total		
2013-11-01							
2013-11-02							
2013-11-03							
2013-11-04							
2013-11-05							
2013-11-06							
2013-11-07							
2013-11-08							
2013-11-09							
2013-11-10							
2013-11-11							
2013-11-12							
2013-11-13							
2013-11-14							
2013-11-15							
2013-11-16							
2013-11-17							
2013-11-18							
2013-11-19							
2013-11-20							
2013-11-21							
2013-11-22							
2013-11-23							
2013-11-24							



2013-11-25							
2013-11-26							
2013-11-27							
2013-11-28							
2013-11-29							
2013-11-30							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>
Raymond Weeden							

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 376277  
**FACILITY:** Westerly Adv WWTP  
**LOCATION:** 5800 Cleveland Memorial Shoreway NW  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PE00001\*MD*  
**STATION CODE:** 602  
**MONITORING PERIOD :** 2013-11-01 To: 2013-11-30  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:**

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
<b>PARAMETER CODE</b>	00530	80082	00051	00052	51428		
<b>UNITS</b>	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
<b>FREQUENCY</b>	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
<b>SAMPLING TYPE</b>	24hr Composite	24hr Composite	24hr Total	24hr Total	24hr Total		
2013-11-01	52	AE	1	3	8.00		
2013-11-02	69	AE	1	2	5.00		
2013-11-03	AC	AC	AC	AC	AC		
2013-11-04	AC	AC	AC	AC	AC		
2013-11-05	AC	AC	AC	AC	AC		
2013-11-06	24	13	1	2	5.00		
2013-11-07	53	38	1	4	9.00		
2013-11-08	88	71	1	2	4.00		
2013-11-09	AC	AC	AC	AC	AC		
2013-11-10	AC	AC	AC	AC	AC		
2013-11-11	71	AE	1	4	7.00		
2013-11-12	AC	AC	AC	AC	AC		
2013-11-13	AC	AC	AC	AC	AC		

2013-11-14	AC	AC	AC	AC	AC		
2013-11-15	AC	AC	AC	AC	AC		
2013-11-16	AC	AC	AC	AC	AC		
2013-11-17	AC	AC	AC	AC	AC		
2013-11-18	AC	AC	AC	AC	AC		
2013-11-19	AC	AC	AC	AC	AC		
2013-11-20	AC	AC	AC	AC	AC		
2013-11-21	AC	AC	AC	AC	AC		
2013-11-22	AC	AC	AC	AC	AC		
2013-11-23	AC	AC	AC	AC	AC		
2013-11-24	AC	AC	AC	AC	AC		
2013-11-25	AC	AC	AC	AC	AC		
2013-11-26	AC	AC	AC	AC	AC		
2013-11-27	AC	AC	AC	AC	AC		
2013-11-28	AC	AC	AC	AC	AC		
2013-11-29	AC	AC	AC	AC	AC		
2013-11-30	AC	AC	AC	AC	AC		
<b>Minimum</b>	24.0	13.0	1.0	2.0	4.0		
<b>Maximum</b>	88.0	71.0	1.0	4.0	9.0		
<b>Average</b>	59.5	40.66667	1	2.83333	6.33333		
<b>Count</b>	6	3	6	6	6		

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Raymond Weeden			2013-12-19 09:12

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** Westerly Adv WWTP  
**LOCATION:** 5800 Cleveland Memorial Shoreway NW  
Cleveland, OH 44115

**PERMIT NUMBER:** *3PE00001\*MD*  
**MONITORING PERIOD :** 2013-11-01 To: 2013-11-30

## GENERAL REPORT COMMENT:

Plant operational data including Temp, DO, pH Flow and Chl. Res is approved and validated by the plant Superintendents. Analytical Data is approved by the Laboratory Manager. All analytical data generated by the Laboratory is NELAP compliant DEP Lab ID #68-03670

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Total Suspended Solids	00530	2013-11-01	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-11-02	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-11-06	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-11-07	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-11-08	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2013-11-11	mg/l	REPORTED UNDER 093
001	Nitrogen, Ammonia (NH3)	00610	2013-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY

001	Nitrogen, Ammonia (NH3)	00610	2013-11-27	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	CBOD 5 day	80082	2013-11-01	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-11-02	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-11-06	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-11-07	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-11-08	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-11-10	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
001	CBOD 5 day	80082	2013-11-11	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2013-11-12	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
001	Phosphorus, Total (P)	00665	2013-11-01	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-11-02	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-11-06	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-11-07	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-11-08	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2013-11-11	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2013-11-27	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2013-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2013-11-27	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
601	CBOD 5 day	80082	2013-11-10	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
601	CBOD 5 day	80082	2013-11-11	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
601	CBOD 5 day	80082	2013-11-12	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
601	CBOD 5 day	80082	2013-11-17	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-24	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-26	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-27	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2013-11-28	mg/l	BLANKS DID NOT MEET QC CRITERIA
602	CBOD 5 day	80082	2013-11-01	mg/l	BLANKS DID NOT MEET QC CRITERIA
602	CBOD 5 day	80082	2013-11-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
602	CBOD 5 day	80082	2013-11-11	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD
093	CBOD 5 day	80082	2013-11-11	mg/l	INCUBATION PERIOD NOT DONE AS REQUIRED BY METHOD

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 382984  
**FACILITY:** Westerly Adv WWTP  
**LOCATION:** 5800 Cleveland Memorial Shoreway NW  
 Cleveland, OH 44115  
**COUNTY:** Cuyahoga  
**DISTRICT:** NEDO

**STATUS:** Original  
**PERMIT NUMBER:** *3PE00001\*MD*  
**STATION CODE:** 002  
**MONITORING PERIOD :** 2013-12-01 To: 2013-12-31  
**REPORTING LAB:** NEORSD Analytical Services  
**ANALYST:** Mark Citriglia Manager of Analytical Services  
**NO DISCHARGE INDICATOR:**

PARAMETER	Total Suspended Solids	CBOD 5 day	Overflow Occurrence	Overflow Volume	Duration of Discharge		
PARAMETER CODE	00530	80082	74062	74063	82517		
UNITS	mg/l	mg/l	No./Month	Million Gallons	Hours		
FREQUENCY	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
SAMPLING TYPE	Grab	Grab	Total	24hr Total	24hr Total		
2013-12-01	AC	AC	AC	AC	AC		
2013-12-02	AC	AC	AC	AC	AC		
2013-12-03	AC	AC	AC	AC	AC		
2013-12-04	AC	AC	AC	AC	AC		
2013-12-05	AC	AC	AC	AC	AC		
2013-12-06	AC	AC	AC	AC	AC		
2013-12-07	AC	AC	AC	AC	AC		
2013-12-08	AC	AC	AC	AC	AC		
2013-12-09	AC	AC	AC	AC	AC		
2013-12-10	AC	AC	AC	AC	AC		
2013-12-11	AC	AC	AC	AC	AC		
2013-12-12	AC	AC	AC	AC	AC		
2013-12-13	AC	AC	AC	AC	AC		
2013-12-14	AC	AC	AC	AC	AC		
2013-12-15	AC	AC	AC	AC	AC		
2013-12-16	AC	AC	AC	AC	AC		
2013-12-17	AC	AC	AC	AC	AC		
2013-12-18	AC	AC	AC	AC	AC		
2013-12-19	AC	AC	AC	AC	AC		
2013-12-20	AC	AC	AC	AC	AC		

2013-12-21	122	29	1	54.6	12.40		
2013-12-22	65	11	1	12.7	5.20		
2013-12-23	AC	AC	AC	AC	AC		
2013-12-24	AC	AC	AC	AC	AC		
2013-12-25	AC	AC	AC	AC	AC		
2013-12-26	AC	AC	AC	AC	AC		
2013-12-27	AC	AC	AC	AC	AC		
2013-12-28	AC	AC	AC	AC	AC		
2013-12-29	AC	AC	AC	AC	AC		
2013-12-30	AC	AC	AC	AC	AC		
2013-12-31	AC	AC	AC	AC	AC		
<b>Minimum</b>	65.0	11.0	1.0	12.7	5.2		
<b>Maximum</b>	122.0	29.0	1.0	54.6	12.4		
<b>Average</b>	93.5	20	1	33.65	8.8		
<b>Count</b>	2	2	2	2	2		

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Raymond Weeden			

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	382984	<b>STATUS:</b>	Original
<b>FACILITY:</b>	Westerly Adv WWTP	<b>PERMIT NUMBER:</b>	<b><i>3PE00001*MD</i></b>
<b>LOCATION:</b>	5800 Cleveland Memorial Shoreway NW Cleveland, OH 44115	<b>STATION CODE:</b>	602
<b>COUNTY:</b>	Cuyahoga	<b>MONITORING PERIOD :</b>	<b><u>2013-12-01</u> To: <u>2013-12-31</u></b>
<b>DISTRICT:</b>	NEDO	<b>REPORTING LAB:</b>	NEORSD Analytical Services
		<b>ANALYST:</b>	Mark Citriglia Manager of Analytical Services
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Suspended Solids	CBOD 5 day	Bypass Occurrence	Bypass Total Hours Per Day	Bypass Volume		
<b>PARAMETER CODE</b>	00530	80082	00051	00052	51428		
<b>UNITS</b>	mg/l	mg/l	No./Day	Hrs/Day	MGAL		
<b>FREQUENCY</b>	When Disch.	When Disch.	When Disch.	When Disch.	When Disch.		
<b>SAMPLING TYPE</b>	24hr Composite	24hr Composite	24hr Total	24hr Total	24hr Total		
2013-12-01	AC	AC	AC	AC	AC		



2013-12-02	AC	AC	AC	AC	AC		
2013-12-03	AC	AC	AC	AC	AC		
2013-12-04	AC	AC	AC	AC	AC		
2013-12-05	AC	AC	AC	AC	AC		
2013-12-06	AC	AC	AC	AC	AC		
2013-12-07	AC	AC	AC	AC	AC		
2013-12-08	AC	AC	AC	AC	AC		
2013-12-09	AC	AC	AC	AC	AC		
2013-12-10	AC	AC	AC	AC	AC		
2013-12-11	AC	AC	AC	AC	AC		
2013-12-12	AC	AC	AC	AC	AC		
2013-12-13	AC	AC	AC	AC	AC		
2013-12-14	AC	AC	AC	AC	AC		
2013-12-15	AC	AC	AC	AC	AC		
2013-12-16	AC	AC	AC	AC	AC		
2013-12-17	AC	AC	AC	AC	AC		
2013-12-18	AC	AC	AC	AC	AC		
2013-12-19	AC	AC	AC	AC	AC		
2013-12-20	33	16	1	0.3	0.50		
2013-12-21	26	17	1	15.2	11.00		
2013-12-22	87	6	1	10.3	8.00		
2013-12-23	AC	AC	AC	AC	AC		
2013-12-24	AC	AC	AC	AC	AC		
2013-12-25	AC	AC	AC	AC	AC		
2013-12-26	AC	AC	AC	AC	AC		
2013-12-27	AC	AC	AC	AC	AC		
2013-12-28	AC	AC	AC	AC	AC		
2013-12-29	AC	AC	AC	AC	AC		
2013-12-30	AC	AC	AC	AC	AC		
2013-12-31	AC	AC	AC	AC	AC		
<b>Minimum</b>	26.0	6.0	1.0	0.3	0.5		
<b>Maximum</b>	87.0	17.0	1.0	15.2	11.0		
<b>Average</b>	48.66667	13	1	8.6	6.5		
<b>Count</b>	3	3	3	3	3		

<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	<b>Signature of Responsible Official or Authorized Representative</b>	<b>Submission Date/Time</b>
Raymond Weeden			2014-01-17 16:01



# **Dry Weather Overflow Notifications**

**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Charles Cofield

**Date:** 7/10/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CD-37) Primrose Ave. & Linn Drive (East) **CSO:**230

**Date Found:** 7/9/2013 **Time:** 10:25 a.m.

**Receiving Water:** Dugway Brook

**Approximate Discharge (CFS):** 0.18 CFS

**Cause:** Unknown

**Proposed Remedial Action:** Jet & Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/9/2013

**Duration of Discharge (Hrs.):** 0.50 HRS.

**Corrective Action:** Jet rodded & vacuumed 15' within the perpendicular regulator

**Work Order#:** 1315090-03

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**

**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Charles Cofield

**Date:** 7/10/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CD-32) Berkshire Ave. & Linn Dr.

**CSO:**230

**Date Found:** 7/9/2013

**Time:** 9:50 a.m.

**Receiving Water:** Dugway Brook

**Approximate Discharge (CFS):** 0.25 CFS

**Cause:** Unknown debris

**Proposed Remedial Action:** Jet & Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/9/2013

**Duration of Discharge (Hrs.):** 0.50 HRS.

**Corrective Action:** Jet rodded line 50' downstream of sidespill to relieve blockage

**Work Order#:** 1315090-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**

**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Charles Cofield

**Date:** 7/12/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CD-42) 1110 E.114<sup>th</sup> Street, south of Primrose Ave. **CSO:**230

**Date Found:** 7/11/2013 **Time:** 9:45 A.M.

**Receiving Water:** Dugway Brook

**Approximate Discharge (CFS):** 0.0045 CFS

**Cause:** Heavy grit deposits

**Proposed Remedial Action:** Jet & Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/11/2013

**Duration of Discharge (Hrs.):** 1.80 HRS.

**Corrective Action:** Jet rodded sewer 275' D/S & 150' U/S of leaper to relieve blockage

**Work Order#:** 1313479-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**

**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Charles Cofield

**Date:** 7/24/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CWR-29) West 12<sup>th</sup>, north of Mentor Avenue

**CSO:**087

**Date Found:** 7/23/2013

**Time:** 12:45 p.m.

**Receiving Water:** Cuyahoga River

**Approximate Discharge (CFS):** 0.25 CFS

**Cause:** Leaf accumulation and miscellaneous debris

**Proposed Remedial Action:** Jet & Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/23/2013

**Duration of Discharge (Hrs.):** 1.00 HRS.

**Corrective Action:** Jet rodded 15 feet from upstream manhole

**Work Order#:** 1316995

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**

**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Charles Cofield

**Date:** 7/25/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CH14) Coit/south of Woodworth Rd.

**CSO:**211

**Date Found:** 7/24/2013

**Time:** 1:40 p.m.

**Receiving Water:** Nine Mile Creek

**Approximate Discharge (CFS):** 0.2165 CFS

**Cause:** Grease accumulation

**Proposed Remedial Action:** Jet & Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/24/2013

**Duration of Discharge (Hrs.):** 0.70 HRS.

**Corrective Action:** Jet rodded line 220' downstream of regulator to open

**Work Order#:** 1316488-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**





**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Charles Cofield

**Date:** 7/26/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CWR-4) Valley View Homes, East of W.7<sup>th</sup> Street **CSO:086**

**Date Found:** 7/25/2013 **Time:** 12:25 p.m.

**Receiving Water:** Cuyahoga River

**Approximate Discharge (CFS):** 0.04 CFS

**Cause:** Dislodged 2' throttle plate covering leaper, and rock accumulation

**Proposed Remedial Action:** Jet & Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/25/2013

**Duration of Discharge (Hrs.):** 1.60 HRS.

**Corrective Action:** Removed plate for realignment and vacuumed rock accumulation

**Work Order#:** 1317010-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**



**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Charles Cofield

**Date:** 7/27/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CMC-16) Broadway Ave., 115' E. of E.94<sup>th</sup> off Gorman **CSO:021**

**Date Found:** 7/26/2013 **Time:** 9:45 a.m.

**Receiving Water:** Mill Creek

**Approximate Discharge (CFS):** 0.25 CFS

**Cause:** Leaves and grit

**Proposed Remedial Action:** Jet & Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/26/2013

**Duration of Discharge (Hrs.):** 1.30 HRS.

**Corrective Action:** Jet rodded regulator 25' downstream to relieve sewer

**Work Order#:** 1316508-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**

**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Charles Cofield

**Date:** 8/3/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CH-14) Coit/South of Woodworth Rd.

**CSO:**211

**Date Found:** 8/2/2013

**Time:** 9:45 a.m.

**Receiving Water:** Nine Mile Creek

**Approximate Discharge (CFS):** 0.21 CFS

**Cause:** Grease and other debris

**Proposed Remedial Action:** Jet & Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 8/2/2013

**Duration of Discharge (Hrs.):** 1.20 HRS.

**Corrective Action:** Jet rodded 425' downstream of regulator to remove blockage.

**Work Order#:** 1317353-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**

**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Charles Cofield

**Date:** 8/6/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (P8099) Division Avenue Pump Station

**CSO:075**

**Date Found:** 8/4/2013

**Time:** 4:15 a.m.

**Receiving Water:** Cuyaoga River

**Approximate Discharge (CFS):** 46.03 CFS

**Cause:** Power surge caused main circuit breaker to trip

**Proposed Remedial Action:** Restore lossed power source

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 8/4/2013

**Duration of Discharge (Hrs.):** 5.50 HRS.

**Corrective Action:** Reset pump station's main circuit breaker to restore pump power

**Work Order#:**

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**

**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Robert Rishaw

**Date:** 08/15/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** Bellaire & Kensington (BC10A)

**CSO:**056

**Date Found:** 8/10/2013

**Time:** 10:00 AM

**Receiving Water:** Big Creek

**Approximate Discharge (CFS):** 3.047 CFS

**Cause:** DWO gate stuck closed

**Proposed Remedial Action:** Lock gate open at 50%

**Jurisdiction:** NEORSJ

**Contact Person:** Brian Stapleton

**Additional Information:** Control wiring in the sewer for the DWO gate was damaged. New wiring has been installed and the gate is working fine now.

**Date Corrected:** 8/13/2013

**Duration of Discharge (Hrs.):** 58.00 HRS.

**Corrective Action:** Repaired the DWO gate control wiring

**Work Order#:** 1318908-01

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**



**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Brian Stapleton

**Date:** 8/21/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** D-37 Primose @ Linn **CSO:230**

**Date Found:** 8/21/2013 **Time:** 3:30PM

**Receiving Water:** Dugway Brook

**Approximate Discharge (CFS):** 0.18 CFS

**Cause:** UNKNOWN

**Proposed Remedial Action:** Cellular monitor reported overflow. Overflow subsided before crews arrived on site.

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** Follow up investigation revealed some grit build up downstream of regulator, which was removed.

**Date Corrected:** 8/21/2013

**Duration of Discharge (Hrs.):** 4.58 HRS.

**Corrective Action:** Created a monthly cleaning PM to reduce grit build up.

**Work Order#:** 1319354-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**







4747 East 49<sup>th</sup> Street  
Phone: 216-641-6000 Fax: 216-641-5120

**To:** Erm Gomes  
Ohio EPA

**From:** Charles Cofield

**Date:** 10/8/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CDV-55) 10606 Woodland Avenue

**CSO:**073

**Date Found:** 10/7/2013

**Time:** 1:00 p.m.

**Receiving Water:** Doan Brook

**Approximate Discharge (CFS):** 0.21 CFS

**Cause:** Grease (Found during video investigation)

**Proposed Remedial Action:** Jet & Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 10/7/2013

**Duration of Discharge (Hrs.):** 1.00 HRS.

**Corrective Action:** Jet Rodded 10 feet downstream of sidespill regulator

**Work Order#:** 1107464-03

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**



**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Curtis Brown

**Date:** 10/9/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CD-14) 10606 E. 106<sup>TH</sup> ST. CLAIR

**CSO:**230

**Date Found:** 10/9/2013

**Time:** 12:00

**Receiving Water:** DUGWAY BROOK EAST BRACH

**Approximate Discharge (CFS):** 0.29 CFS

**Cause:** Trash and debris

**Proposed Remedial Action:** Cleaned regulator

**Jurisdiction:** NEORSJ

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 10/9/2013

**Duration of Discharge (Hrs.):** 4.00 HRS.

**Corrective Action:** Cleaned regulator downstream 30 ft.of perpendicular weir

**Work Order#:** 1321508-03

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**



4747 East 49<sup>th</sup> Street  
Phone: 216-641-6000 Fax: 216-641-5120

To: Erm Gomes  
Ohio EPA

From: Curtis Brown

Date: 10/17/2013

Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)

Initial Advisory

Five-Day Status Report

Structure: (CD-76) 13505 EUCLID AVE @ SUPERIOR

CSO:231

Date Found: 10/17/2013

Time: 1:30 PM

Receiving Water: DUGWAY BROOK- EAST

Approximate Discharge (CFS): 0.07 CFS

Cause: UNKNOWN BLOCKAGE

Proposed Remedial Action: JET & VAC

Jurisdiction: NEORS D

Contact Person: Brian Stapleton

Additional Information: N/A

Date Corrected: 10/17/2013

Duration of Discharge (Hrs.): 4.50 HRS.

Corrective Action: Cleaned 300 feet upstream of the leaping weir.

Work Order#: 1323434- 02

The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.





**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From** Gregory Mitchell

**Date:** 11/14/2013

**Dry Weather Discharge Advisory**

**Initial Advisory**

**Five-Day Status Report**

**Discharge Location:** WR-06 WEST 3<sup>RD</sup> AND MARY **CSO:** 086

**Date Found:** 11/14/2013 **Time:** 10:30

**Receiving Water:** CUYAHOGA RIVER

**Approximate Discharge (CFS):** 0.14 CFS

**Description of Problem:** POWER FAILURE , CAUSED BY BLOWN FUSE ON TRANSFORMER , PUMPS OUT OF SERVICE DURING THE POWER FAILURE.

**Community with Maintenance Responsibility:** CITY OF CLEVELAND (WPC)

**Contact Person:** RACHID ZOGHAID

**Additional Information:** (WPC) CONTACTED THE POWER CO. AND HAD THEM REPLACE THE FUSE TO RESTORE THE POWER TO THE PUMP STATION.

**Date Corrected:** 11/14/2013

**Duration of Discharge:** 3.00 HRS.

**Work Order#:** 1325384

NOTE: This is not a dry weather overflow caused by a malfunctioning combined sewer overflow regulator. This discharge, however, is considered an upset pursuant to 40 CFR Part 122.41(n)

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading**

**effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**





**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Gregory Mitchell

**Date:** 11/16/13

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CBC-64) ALEXICO RD. @ LEROY AVE.

**CSO:058**

**Date Found:** 11/16/2013

**Time:** 12:00

**Receiving Water:** BIG CREEK

**Approximate Discharge (CFS):** 0.18 CFS

**Cause:** DEBRIS AND LEAVES

**Proposed Remedial Action:** JET & VAC

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 11/16/2013

**Duration of Discharge (Hrs.):** 1.5 HRS.

**Corrective Action:** JET RODDED 300 FEET DOWNSTREAM OF REGULATOR TO OPEN SEWER.

**Work Order#:** 1325852-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**





**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Curtis Brown

**Date:** 11/18/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** DV-57 BALDWIN @ MT. OVERLOOK

**CSO:**CSO-073

**Date Found:** 11/18/2013

**Time:** 10:00 AM

**Receiving Water:** DOAN BROOK

**Approximate Discharge (CFS):** 0.74 CFS

**Cause:** UNKNOWN

**Proposed Remedial Action:** JET/VAC REGULATOR

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 11/18/2013

**Duration of Discharge (Hrs.):** 1.00 HRS.

**Corrective Action:** JETTED DOWNSTREAM OF REGULATOR 50 FEET

**Work Order#:** 1326245-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**





**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Gregory Mitchell

**Date:** 11/29/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CWR-29) West 12<sup>th</sup> north of Mentor Avenue

**CSO:087**

**Date Found:** 11/29/2013

**Time:** 1:00 p.m.

**Receiving Water:** Cuyahoga River

**Approximate Discharge (CFS):** 0.25 CFS

**Cause:** Leaf accumulation and miscellaneous debris

**Proposed Remedial Action:** Jet and Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 11/29/2013

**Duration of Discharge (Hrs.):** 1.00 HRS.

**Corrective Action:** Jet rodded 25 feet from upstream manhole

**Work Order#:** 1327648

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**





**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Gregory Mitchell

**Date:** 12/13/13

**Northeast Ohio Regional Sewer District**  
**Dry Weather Overflow Notification**  
**Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** D-76 (13505 Euclid Ave.)

**CSO:231**

**Date Found:** 12/13/2013

**Time:** 11:00 AM

**Receiving Water:** Dugway Brook

**Approximate Discharge (CFS):** 0.07 CFS

**Cause:** Un-Known blockage in 15-inch DWO

**Proposed Remedial Action:** Jet and Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:**

**Date Corrected:** 12/13/2013

**Duration of Discharge (Hrs.):** 2.00 HRS.

**Corrective Action:** Jet and Vac

**Work Order#:** 1327478-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**







**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Gregory Mitchell

**Date:** 12/16/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CD-37) Primrose Ave. at Linn Drive (East)

**CSO:**230

**Date Found:** 12/15/2013

**Time:** 8:00 A.M

**Receiving Water:** Dugway Brook

**Approximate Discharge (CFS):** 0.18 CFS

**Cause:** Unknown

**Proposed Remedial Action:** Jet and Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 12/15/2013

**Duration of Discharge (Hrs.):** 3.00 HRS.

**Corrective Action:** Jet and Vac 15 feet downstream of regulator to unblock.

**Work Order#:** 1329033

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**





**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Gregory Mitchell

**Date:** 12/30/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** WR-37

**CSO:085**

**Date Found:** 12/30/2013

**Time:** 11:00 AM

**Receiving Water:** Big Creek

**Approximate Discharge (CFS):** 0.07 CFS

**Cause:** Debris

**Proposed Remedial Action:** Jet and Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 12/30/2013

**Duration of Discharge (Hrs.):** 0.50 HRS.

**Corrective Action:** Jet and Vac sewer

**Work Order#:** 1328690-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**





**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Curtis Brown

**Date:** 12/31/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CD-26) 851 LINN DRIVE

**CSO:**230

**Date Found:** 12/31/2013

**Time:** 9:30 AM

**Receiving Water:** DUGWAY CREEK

**Approximate Discharge (CFS):** 0.11 CFS

**Cause:** TRASH AND OTHER DEBRIS

**Proposed Remedial Action:** JET/VAC

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 12/31/2013

**Duration of Discharge (Hrs.):** 0.50 HRS.

**Corrective Action:** JETTED LINE FROM THE REGULATOR TO THE FIRST  
DOWNSTREAM.

**Work Order#:** 1328694-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**



**4747 East 49<sup>th</sup> Street**  
**Phone: 216-641-6000 Fax: 216-641-5120**

**To:** Erm Gomes  
Ohio EPA

**From:** Charles Cofield

**Date:** 12/9/2013

**Northeast Ohio Regional Sewer District  
Dry Weather Overflow Notification  
Upset Condition Pursuant to Section 40 CFR 122.41(n)**

**Initial Advisory**

**Five-Day Status Report**

**Structure:** (CH-14) Coit, South of Woodworth

**CSO:**211

**Date Found:** 12/6/2013

**Time:** 10:50 A.M.

**Receiving Water:** Nine Mile Creek

**Approximate Discharge (CFS):** 0.21 CFS

**Cause:** Grit and other miscellaneous debris

**Proposed Remedial Action:** Jet & Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 12/6/2013

**Duration of Discharge (Hrs.):** 2.70 HRS.

**Corrective Action:** Jet Rodded to downstream manhole to relieve blockage

**Work Order#:** 1328166-02

**The Northeast Ohio Regional Sewer District's mission is to serve our customers by leading effective wastewater and stormwater management that protects the health and environment of our region while enhancing quality of life.**