



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

Case 1:10-CV-02895-DCN

## Semi-Annual Progress Report No. 6

January 26, 2015

NEORS D Semi-Annual Progress Report No. 6  
Period from July 1, 2014 to December 31, 2014

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January 26, 2015

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**Re: Consent Decree Case 1:10-CV-02895-DCN  
Semi-Annual Progress Report No. 6**

To Whom It May Concern:

The NEORS D 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, 2014 through December 31, 2014.

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. 6  
 Period from July 1, 2014 to December 31, 2014

**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  Achievement of Full Operation 2014	December 31, 2013  December 31, 2014	In compliance:  Commenced construction in December 2013 and achieved full operation in October 2014.
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.  In process of addressing comments received from US and Ohio EPA on October 31, 2014.

NEORSD Semi-Annual Progress Report No. 6  
 Period from July 1, 2014 to December 31, 2014

**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 \$84,467.35.</p> <p>To date, 87 collections have occurred at a NEORSD expenditure of \$498,852.15.</p>

NEORSD Semi-Annual Progress Report No. 6  
 Period from July 1, 2014 to December 31, 2014

**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 summer 2015. Design is currently scheduled to commence in 2016 with construction in 2017.

NEORSD Semi-Annual Progress Report No. 6  
 Period from July 1, 2014 to December 31, 2014

**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, including the Good Neighbor Ambassador program associated with the Dugway project. <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 9 blog posts were tagged with a “Project Clean Lake” reference July-December 2014.</p> <p>Production of printed and social-media resources as needed for public education events continued July-December 2014.</p> <p>Public meetings provided updates and opportunities for input regarding Green Infrastructure ambassador projects.</p> <p>Project Clean Lake banners remain 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>

**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.  Conference call held on June 9, 2014 with representatives from US EPA to discuss technical questions on the submitted proposals. Meeting minutes from the call were distributed on June 17, 2014.  NEORS working on addressing comments received on October 31, 2014 from US and Ohio EPA.



NEORSD Semi-Annual Progress Report No. 6  
 Period from July 1, 2014 to December 31, 2014

**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>University Circle GI Demonstration Project added to the list of Appendix 3 Projects. Achieved full operation in April 2013. Post-construction monitoring commenced in August 2013.</p> <p>Completed construction of the Green Ambassador Slavic Village Demonstration Project in October 2014. The estimated pre- and post-gray CSO reductions for this project are 0.1 and 0.1 MG.</p> <p>Notice to Proceed (NTP) for the construction of the Fleet Avenue GI Project was issued on July 11, 2014. The estimated pre- and post-gray CSO reductions for this project are 3.6 and 0.5 MG, respectively.</p> <p>Advertised for construction bids for the Green Ambassador Fairhill/MLK project in November 2014. The estimated pre- and post-gray CSO reductions for this project are 9.6 and 2.4 MG, respectively.</p> <p>Finalized design for the Green Ambassador Urban Agriculture project in December 2014. The estimated pre- and post-gray CSO reductions for this project are 6.6 and 1.6 MG, respectively.</p> <p>Design of a new GI opportunity identified under the E. 140<sup>th</sup> Street Consolidation Sewer Project continues to be advanced (E. 140<sup>th</sup> GI Project). The estimated pre- and post-gray CSO reductions for this project are 25.3 and 5.8 MG, respectively.</p> <p>Notice to Proceed (NTP) for the design of Union/Buckeye GI Project issued November 14, 2014.</p> <p>Issued Design Request for Proposal (RFP) for the Woodland Central GI project on August 11, 2014 and have selected a consultant. Completed construction on Woodland Ave. Storm Sewer, which was a first phase of the Woodland Central GI project.</p> <p>Designs of the Aspinwall GI Project and Woodland Hills GI Project have been suspended due to lack of community support and cost-effectiveness of the projects.</p>

NEORS D Semi-Annual Progress Report No. 6  
 Period from July 1, 2014 to December 31, 2014

**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 Anticipated Co-Benefits Report	Submit within three years following EPA approval of the GI Plan	March 30, 2015	The analysis commenced in June 2014.
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	Commenced construction in January 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	Continued 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	Continued Pilot operation.
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	Continued Pilot operation.

NEORSD Semi-Annual Progress Report No. 6  
 Period from July 1, 2014 to December 31, 2014

**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: Commenced construction in December 2013.</p> <p>Euclid Creek Pump Station/Lakeshore Boulevard Relief Sewer (ECPS/LBRS): Commenced construction in January 2013.</p> <p>Dugway Storage Tunnel (DST): Construction bids received in September 10, 2014.</p> <p>East 140<sup>th</sup> Consolidation and Relief Sewer: 30% design drawings submitted in November 2014.</p> <p>Dugway South Relief and Consolidation Sewer: Design Notice to Proceed (NTP) issued in August 2014.</p>
Appendix 1 Control Measure 8	Doan Valley Tunnel System	Bid Year 2017  Achievement of Full Operation 2021	December 31, 2017  December 31, 2021	Doan Valley Tunnel: Contract negotiations with the selected design consultant were completed in December 2014.
Appendix 1 Control Measure 9	Superior Avenue Pump Station Upgrade	Bid Year 2016  Achievement of Full Operation 2018	December 31, 2016  December 31, 2018	Notice to Proceed (NTP) for design of CM 9, 10, and 11 issued in August 2014.

NEORSD Semi-Annual Progress Report No. 6  
 Period from July 1, 2014 to December 31, 2014

**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 10	Stones Levee Pump Station Upgrade	Bid Year 2016  Achievement of Full Operation 2017	December 31, 2016  December 31, 2017	Notice to Proceed (NTP) for design of CM 9, 10, and 11 issued in August 2014.
Appendix 1 Control Measure 11	Canal Road In-Line Storage	Bid Year 2017  Achievement of Full Operation 2018	December 31, 2017  December 31, 2018	Notice to Proceed (NTP) for design of CM 9, 10, and 11 issued in August 2014.
Appendix 1 Control Measure 18	Mary Street Pump Station Upgrade	Bid Year 2015  Achievement of Full Operation 2017	December 31, 2015  December 31, 2017	Design commenced in March 2014 and 30% design submittal was received in November 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	Completed construction and achieved full operation in October 2014.

NEORSD Semi-Annual Progress Report No. 6  
 Period from July 1, 2014 to December 31, 2014

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**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>Compile site-specific post-construction monitoring results for submittal in July 2015 Semi-Annual Report for University Circle GI Demonstration Project.</p> <p>Commence site-specific post-construction monitoring of the Green Ambassador Slavic Village Demonstration Project.</p> <p>Continue construction of the Fleet Avenue GI Project.</p> <p>Continue design of the E. 140<sup>th</sup> GI Project.</p> <p>Receive construction bids and issue Notice to Proceed (NTP) for Urban Agriculture GI Project.</p> <p>Issue construction Notice to Proceed (NTP) for Fairhill-MLK GI Project.</p> <p>Continue design of the Union/Buckeye GI Project.</p> <p>Issue design Notice to Proceed (NTP) for the Woodland Central GI project.</p>
Appendix 3	GI Anticipated Co-Benefits Report	Submit within three years following EPA approval of the GI Plan	March 30, 2015	Complete analysis and submit GI Anticipated Co-Benefits Report by March 30, 2015.

NEORS Semi-Annual Progress Report No. 6  
 Period from July 1, 2014 to December 31, 2014

**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 1	Increase Secondary Treatment Capacity	Bid Year: 2014  Achievement of Full Operation: 2016	December 31, 2014  December 31, 2016	Continue with project construction.
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	Complete pilot study and submit Pilot Testing Report by March 20, 2015.
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	Complete pilot study and submit Pilot Testing Report by March 20, 2015.

NEORS Semi-Annual Progress Report No. 6  
 Period from July 1, 2014 to December 31, 2014

**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 first quarter 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): Construction is scheduled to be substantially complete in November 2015.</p> <p>Dugway Storage Tunnel (DST): Issue Notice to Proceed on February 2, 2015. Construction scheduled to be complete in 2019.</p> <p>East 140<sup>th</sup> Consolidation and Relief Sewer: Continue project design activities.</p> <p>Dugway South Relief and Consolidation Sewer: Continue project design activities.</p>
Appendix 1 Control Measure 8	Doan Valley Tunnel System	Bid Year 2017  Achievement of Full Operation 2021	December 31, 2017  December 31, 2021	Issue design Notice to Proceed (NTP) for the Doan Valley Tunnel in February 2015.
Appendix 1 Control Measure 9	Superior Avenue Pump Station Upgrade	Bid Year 2016  Achievement of Full Operation 2018	December 31, 2016  December 31, 2018	Continue project design activities for CM 9, 10, and 11.

NEORS D Semi-Annual Progress Report No. 6  
 Period from July 1, 2014 to December 31, 2014

**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	Continue project design activities for 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	Continue project design activities for CM 9, 10, and 11.
Appendix 1 Control Measure 14	Westerly Tunnel System	Bid Year 2020  Achievement of Full Operation 2024	December 31, 2020  December 31, 2024	Westerly Tunnel & Pump Station: Issue Request for Proposal (RFP) for design in Spring 2015.  Westerly Low Level Relief Sewer: Issue Request for Proposal (RFP) for design in Spring of 2015.
Appendix 1 Control Measure 18	Mary Street Pump Station Upgrade	Bid Year 2015  Achievement of Full Operation 2017	December 31, 2015  December 31, 2017	Continue project design activities.
Appendix 1 Control Measure 24	CSO 063 Relief/Consolidation Sewer	Bid Year 2013  Achievement of Full Operation 2014	December 31, 2013  December 31, 2014	Commence post-construction monitoring activities in January 2015.



NEORS Semi-Annual Progress Report No. 6  
Period from July 1, 2014 to December 31, 2014

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**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. 5	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, 2014	July 25, 2014

**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.

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Julius Ciaccia, Executive Director

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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: 430753 STATUS: Original  
 FACILITY: NE Ohio Regional S D PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd STATION CODE: 003  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-07-01 To: 2014-07-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORS D Analytical Services  
 DISTRICT: NEDO 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	
2014-07-01							
2014-07-02							
2014-07-03							
2014-07-04							
2014-07-05							
2014-07-06							
2014-07-07							
2014-07-08							
2014-07-09							
2014-07-10							
2014-07-11							
2014-07-12							
2014-07-13							
2014-07-14							
2014-07-15							
2014-07-16							
2014-07-17							
2014-07-18							
2014-07-19							
2014-07-20							
2014-07-21							
2014-07-22							
2014-07-23							
2014-07-24							
2014-07-25							
2014-07-26							
2014-07-27							
2014-07-28							
2014-07-29							
2014-07-30							
2014-07-31							
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	2014-08-18 10:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 430753 STATUS: Original  
 FACILITY: NE Ohio Regional S D PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd STATION CODE: 002  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-07-01 To: 2014-07-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORS Analytical Services  
 DISTRICT: NEDO 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	
2014-07-01	AC	AC	AC	AC	AC	AC	
2014-07-02	AC	AC	AC	AC	AC	AC	
2014-07-03	AC	AC	AC	AC	AC	AC	
2014-07-04	AC	AC	AC	AC	AC	AC	
2014-07-05	AC	AC	AC	AC	AC	AC	
2014-07-06	AC	AC	AC	AC	AC	AC	
2014-07-07	AH	140	14	1	3.93	0.88	
2014-07-08	313500	338	20	1	146.56	8.92	
2014-07-09	400000	283	40	1	16.02	2.22	
2014-07-10	AC	AC	AC	AC	AC	AC	
2014-07-11	AC	AC	AC	AC	AC	AC	
2014-07-12	AC	AC	AC	AC	AC	AC	
2014-07-13	AC	AC	AC	AC	AC	AC	
2014-07-14	AC	AC	AC	AC	AC	AC	
2014-07-15	AC	AC	AC	AC	AC	AC	
2014-07-16	AC	AC	AC	AC	AC	AC	
2014-07-17	AC	AC	AC	AC	AC	AC	
2014-07-18	AC	AC	AC	AC	AC	AC	
2014-07-19	AH	137	50	1	31.44	3.95	
2014-07-20	AC	AC	AC	AC	AC	AC	
2014-07-21	AC	AC	AC	AC	AC	AC	
2014-07-22	AC	AC	AC	AC	AC	AC	
2014-07-23	AC	AC	AC	AC	AC	AC	
2014-07-24	AC	AC	AC	AC	AC	AC	
2014-07-25	AC	AC	AC	AC	AC	AC	
2014-07-26	AH	420	61	1	13.02	2.18	
2014-07-27	AH	394	34	1	226.22	8.30	
2014-07-28	AH	47	AE	0	188.19	14.08	
2014-07-29	AC	AC	AC	AC	AC	AC	
2014-07-30	AC	AC	AC	AC	AC	AC	
2014-07-31	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>	313500.0	47.0	14.0	0.0	3.93	0.88	
<b>Maximum</b>	400000.0	420.0	61.0	1.0	226.22	14.08	
<b>Average</b>	356750	251.28571	36.5	0.85714	89.34	5.79	
<b>Count</b>	2	7	6	7	7	7	

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2014-08-18 10:08

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

FACILITY: NE Ohio Regional S D Easterly STP PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd MONITORING PERIOD : 2014-07-01 To: 2014-07-31  
 Cleveland, OH 44115

**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	2014-07-07	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-07-19	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-07-26	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-07-27	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-07-28	#/100 ml	SAMPLE PASSED HOLDING TIME
002	CBOD 5 day	80082	2014-07-28	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2014-07-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2014-07-22	mg/l	BLANKS DID NOT MEET QC CRITERIA

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 438108 STATUS: Original  
 FACILITY: NE Ohio Regional S D PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd STATION CODE: 003  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-08-01 To: 2014-08-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORS Analytical Services  
 DISTRICT: NEDO 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	
2014-08-01							
2014-08-02							
2014-08-03							
2014-08-04							
2014-08-05							
2014-08-06							
2014-08-07							
2014-08-08							
2014-08-09							
2014-08-10							
2014-08-11							
2014-08-12							
2014-08-13							
2014-08-14							
2014-08-15							
2014-08-16							
2014-08-17							
2014-08-18							
2014-08-19							
2014-08-20							
2014-08-21							
2014-08-22							
2014-08-23							
2014-08-24							
2014-08-25							
2014-08-26							
2014-08-27							
2014-08-28							
2014-08-29							
2014-08-30							
2014-08-31							
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						2014-09-18 11:09	



Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 438108 STATUS: Original  
 FACILITY: NE Ohio Regional S D PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd STATION CODE: 002  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-08-01 To: 2014-08-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORS Analytical Services  
 DISTRICT: NEDO 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	
2014-08-01	AC	AC	AC	AC	AC	AC	
2014-08-02	AH	148	20	1	41.03	3.62	
2014-08-03	AC	AC	AC	AC	AC	AC	
2014-08-04	AC	AC	AC	AC	AC	AC	
2014-08-05	AC	AC	AC	AC	AC	AC	
2014-08-06	AC	AC	AC	AC	AC	AC	
2014-08-07	AC	AC	AC	AC	AC	AC	
2014-08-08	AC	AC	AC	AC	AC	AC	
2014-08-09	AC	AC	AC	AC	AC	AC	
2014-08-10	AC	AC	AC	AC	AC	AC	
2014-08-11	AC	AC	AC	AC	AC	AC	
2014-08-12	480000	154	40	1	44.46	2.94	
2014-08-13	183333	97	10	0	153.00	7.62	
2014-08-14	AC	AC	AC	AC	AC	AC	
2014-08-15	AC	AC	AC	AC	AC	AC	
2014-08-16	AC	AC	AC	AC	AC	AC	
2014-08-17	1600	58	AE	1	35.55	5.23	
2014-08-18	AC	AC	AC	AC	AC	AC	
2014-08-19	AH	164	29	1	49.22	2.82	
2014-08-20	170000	108	11	0	120.07	11.13	
2014-08-21	1918000	96	11	1	10.67	1.62	
2014-08-22	AC	AC	AC	AC	AC	AC	
2014-08-23	AC	AC	AC	AC	AC	AC	
2014-08-24	AC	AC	AC	AC	AC	AC	
2014-08-25	AC	AC	AC	AC	AC	AC	
2014-08-26	AC	AC	AC	AC	AC	AC	
2014-08-27	AC	AC	AC	AC	AC	AC	
2014-08-28	AC	AC	AC	AC	AC	AC	
2014-08-29	AC	AC	AC	AC	AC	AC	
2014-08-30	AC	AC	AC	AC	AC	AC	
2014-08-31	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>	1600.0	58.0	10.0	0.0	10.67	1.62	
<b>Maximum</b>	1918000.0	164.0	40.0	1.0	153.0	11.13	
<b>Average</b>	550586.6	117.85714	20.16667	0.71429	64.85714	4.99714	
<b>Count</b>	5	7	6	7	7	7	

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2014-09-18 11:09

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

FACILITY: NE Ohio Regional S D Easterly STP PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd MONITORING PERIOD : 2014-08-01 To: 2014-08-31  
 Cleveland, OH 44115

**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	2014-08-31	mg/l	STANDARD DID NOT MEET QC CRITERIA
002	E. coli	31648	2014-08-02	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-08-19	#/100 ml	SAMPLE PASSED HOLDING TIME
002	Total Suspended Solids	00530	2014-08-12	mg/l	AVERAGE OF TWO GRAB SAMPLES REPORTED
002	Total Suspended Solids	00530	2014-08-20	mg/l	AVERAGE OF TWO GRAB SAMPLES REPORTED
002	CBOD 5 day	80082	2014-08-12	mg/l	AVERAGE OF TWO GRAB SAMPLES REPORTED
002	CBOD 5 day	80082	2014-08-17	mg/l	DILUTION SET DID NOT DEplete
002	CBOD 5 day	80082	2014-08-20	mg/l	AVERAGE OF TWO GRAB SAMPLES REPORTED
601	CBOD 5 day	80082	2014-08-31	mg/l	STANDARD DID NOT MEET QC CRITERIA

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 444859 STATUS: Original  
 FACILITY: NE Ohio Regional S D PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd STATION CODE: 003  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-09-01 To: 2014-09-30  
 COUNTY: Cuyahoga REPORTING LAB: NEORS Analytical Services  
 DISTRICT: NEDO 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	
2014-09-01							
2014-09-02							
2014-09-03							
2014-09-04							
2014-09-05							
2014-09-06							
2014-09-07							
2014-09-08							
2014-09-09							
2014-09-10							
2014-09-11							
2014-09-12							
2014-09-13							
2014-09-14							
2014-09-15							
2014-09-16							
2014-09-17							
2014-09-18							
2014-09-19							
2014-09-20							
2014-09-21							
2014-09-22							
2014-09-23							
2014-09-24							
2014-09-25							
2014-09-26							
2014-09-27							
2014-09-28							
2014-09-29							
2014-09-30							
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						2014-10-16 10:10	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 444859 STATUS: Original  
 FACILITY: NE Ohio Regional S D PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd STATION CODE: 002  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-09-01 To: 2014-09-30  
 COUNTY: Cuyahoga REPORTING LAB: NEORS Analytical Services  
 DISTRICT: NEDO 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	
2014-09-01	AC	AC	AC	AC	AC	AC	
2014-09-02	AH	44	19	1	4.01	1.30	
2014-09-03	AC	AC	AC	AC	AC	AC	
2014-09-04	AC	AC	AC	AC	AC	AC	
2014-09-05	AH	370	AE	1	8.39	0.68	
2014-09-06	186667	41	7	0	145.96	6.45	
2014-09-07	AC	AC	AC	AC	AC	AC	
2014-09-08	AC	AC	AC	AC	AC	AC	
2014-09-09	AC	AC	AC	AC	AC	AC	
2014-09-10	AH	204	50	1	100.85	3.22	
2014-09-11	140000	84	13	0	153.47	10.73	
2014-09-12	AC	AC	AC	AC	AC	AC	
2014-09-13	AC	AC	AC	AC	AC	AC	
2014-09-14	AC	AC	AC	AC	AC	AC	
2014-09-15	AH	208	58	1	20.31	1.13	
2014-09-16	AH	233	31	0	31.11	4.00	
2014-09-17	AC	AC	AC	AC	AC	AC	
2014-09-18	AC	AC	AC	AC	AC	AC	
2014-09-19	AC	AC	AC	AC	AC	AC	
2014-09-20	AC	AC	AC	AC	AC	AC	
2014-09-21	AC	AC	AC	AC	AC	AC	
2014-09-22	AC	AC	AC	AC	AC	AC	
2014-09-23	AC	AC	AC	AC	AC	AC	
2014-09-24	AC	AC	AC	AC	AC	AC	
2014-09-25	AC	AC	AC	AC	AC	AC	
2014-09-26	AC	AC	AC	AC	AC	AC	
2014-09-27	AC	AC	AC	AC	AC	AC	
2014-09-28	AC	AC	AC	AC	AC	AC	
2014-09-29	AC	AC	AC	AC	AC	AC	
2014-09-30	730000	256	180	1	12.07	1.78	
Minimum	140000.0	41.0	7.0	0.0	4.01	0.68	
Maximum	730000.0	370.0	180.0	1.0	153.47	10.73	
Average	352222.33333	180	51.14286	0.625	59.52125	3.66125	
Count	3	8	7	8	8	8	

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2014-10-16 10:10

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

FACILITY: NE Ohio Regional S D Easterly STP PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd MONITORING PERIOD : 2014-09-01 To: 2014-09-30  
 Cleveland, OH 44115

**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	2014-09-02	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-09-05	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-09-10	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-09-15	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-09-16	#/100 ml	SAMPLE PASSED HOLDING TIME
002	CBOD 5 day	80082	2014-09-05	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2014-09-08	mg/l	STANDARD DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2014-09-24	mg/l	BLANKS DID NOT MEET QC CRITERIA

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 452090 STATUS: Original  
 FACILITY: NE Ohio Regional S D PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd STATION CODE: 003  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-10-01 To: 2014-10-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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	
2014-10-01							
2014-10-02							
2014-10-03							
2014-10-04							
2014-10-05							
2014-10-06							
2014-10-07							
2014-10-08							
2014-10-09							
2014-10-10							
2014-10-11							
2014-10-12							
2014-10-13							
2014-10-14							
2014-10-15							
2014-10-16							
2014-10-17							
2014-10-18							
2014-10-19							
2014-10-20							
2014-10-21							
2014-10-22							
2014-10-23							
2014-10-24							
2014-10-25							
2014-10-26							
2014-10-27							
2014-10-28							
2014-10-29							
2014-10-30							
2014-10-31							
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	2014-11-17 16:11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 452090 STATUS: Original  
 FACILITY: NE Ohio Regional S D PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd STATION CODE: 002  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-10-01 To: 2014-10-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORS Analytical Services  
 DISTRICT: NEDO 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	
2014-10-01	AC	AC	AC	AC	AC	AC	
2014-10-02	AC	AC	AC	AC	AC	AC	
2014-10-03	AH	150	146	1	28.81	4.07	
2014-10-04	71000	61	17	0	31.80	2.47	
2014-10-05	AC	AC	AC	AC	AC	AC	
2014-10-06	AC	AC	AC	AC	AC	AC	
2014-10-07	AC	AC	AC	AC	AC	AC	
2014-10-08	AC	AC	AC	AC	AC	AC	
2014-10-09	AC	AC	AC	AC	AC	AC	
2014-10-10	AC	AC	AC	AC	AC	AC	
2014-10-11	AC	AC	AC	AC	AC	AC	
2014-10-12	AC	AC	AC	AC	AC	AC	
2014-10-13	AC	AC	AC	AC	AC	AC	
2014-10-14	AH	383	497	1	11.61	1.15	
2014-10-15	AH	454	334	1	71.60	6.42	
2014-10-16	186667	33	13	0	201.31	14.12	
2014-10-17	AC	AC	AC	AC	AC	AC	
2014-10-18	1466667	85	32	1	6.27	1.32	
2014-10-19	AC	AC	AC	AC	AC	AC	
2014-10-20	AH	136	82	1	40.75	3.52	
2014-10-21	AH	39	29	1	57.79	8.60	
2014-10-22	AH	29	38	0	7.86	1.98	
2014-10-23	AC	AC	AC	AC	AC	AC	
2014-10-24	AC	AC	AC	AC	AC	AC	
2014-10-25	AC	AC	AC	AC	AC	AC	
2014-10-26	AC	AC	AC	AC	AC	AC	
2014-10-27	AC	AC	AC	AC	AC	AC	
2014-10-28	AC	AC	AC	AC	AC	AC	
2014-10-29	AC	AC	AC	AC	AC	AC	
2014-10-30	AC	AC	AC	AC	AC	AC	
2014-10-31	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>	71000.0	29.0	13.0	0.0	6.27	1.15	
<b>Maximum</b>	1466667.0	454.0	497.0	1.0	201.31	14.12	
<b>Average</b>	574778	152.22222	132	0.66667	50.86667	4.85	
<b>Count</b>	3	9	9	9	9	9	

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2014-11-17 16:11

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

FACILITY: NE Ohio Regional S D Easterly STP PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd MONITORING PERIOD : 2014-10-01 To: 2014-10-31  
 Cleveland, OH 44115

**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	2014-10-03	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-10-14	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-10-15	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-10-20	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-10-21	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-10-22	#/100 ml	SAMPLE PASSED HOLDING TIME
601	CBOD 5 day	80082	2014-10-01	mg/l	BLANKS DID NOT MEET QC CRITERIA



Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 458217 STATUS: Original  
 FACILITY: NE Ohio Regional S D PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd STATION CODE: 003  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-11-01 To: 2014-11-30  
 COUNTY: Cuyahoga REPORTING LAB: NEORS Analytical Services  
 DISTRICT: NEDO 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		
2014-11-01							
2014-11-02							
2014-11-03							
2014-11-04							
2014-11-05							
2014-11-06							
2014-11-07							
2014-11-08							
2014-11-09							
2014-11-10							
2014-11-11							
2014-11-12							
2014-11-13							
2014-11-14							
2014-11-15							
2014-11-16							
2014-11-17							
2014-11-18							
2014-11-19							
2014-11-20							
2014-11-21							
2014-11-22							
2014-11-23							
2014-11-24							
2014-11-25							
2014-11-26							
2014-11-27							
2014-11-28							
2014-11-29							
2014-11-30							
<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						2014-12-15 12:12	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 458217 STATUS: Original  
 FACILITY: NE Ohio Regional S D PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd STATION CODE: 002  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-11-01 To: 2014-11-30  
 COUNTY: Cuyahoga REPORTING LAB: NEORS Analytical Services  
 DISTRICT: NEDO 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		
2014-11-01	250	98	1	25.02	4.95		
2014-11-02	AC	AC	AC	AC	AC		
2014-11-03	AC	AC	AC	AC	AC		
2014-11-04	AC	AC	AC	AC	AC		
2014-11-05	AC	AC	AC	AC	AC		
2014-11-06	434	73	1	8.66	2.00		
2014-11-07	60	69	0	10.30	2.77		
2014-11-08	AC	AC	AC	AC	AC		
2014-11-09	AC	AC	AC	AC	AC		
2014-11-10	AC	AC	AC	AC	AC		
2014-11-11	AC	AC	AC	AC	AC		
2014-11-12	AC	AC	AC	AC	AC		
2014-11-13	AC	AC	AC	AC	AC		
2014-11-14	AC	AC	AC	AC	AC		
2014-11-15	AC	AC	AC	AC	AC		
2014-11-16	AC	AC	AC	AC	AC		
2014-11-17	AC	AC	AC	AC	AC		
2014-11-18	AC	AC	AC	AC	AC		
2014-11-19	AC	AC	AC	AC	AC		
2014-11-20	AC	AC	AC	AC	AC		
2014-11-21	AC	AC	AC	AC	AC		
2014-11-22	130	178	1	39.88	7.37		
2014-11-23	61	77	0	61.03	15.63		
2014-11-24	48	38	1	35.38	7.88		
2014-11-25	AC	AC	AC	AC	AC		
2014-11-26	AC	AC	AC	AC	AC		
2014-11-27	AC	AC	AC	AC	AC		
2014-11-28	AC	AC	AC	AC	AC		
2014-11-29	AC	AC	AC	AC	AC		
2014-11-30	AC	AC	AC	AC	AC		
<b>Minimum</b>	48.0	38.0	0.0	8.66	2.0		
<b>Maximum</b>	434.0	178.0	1.0	61.03	15.63		
<b>Average</b>	163.83333	88.83333	0.66667	30.045	6.76667		
<b>Count</b>	6	6	6	6	6		

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2014-12-15 12:12

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

FACILITY: NE Ohio Regional S D Easterly STP PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd MONITORING PERIOD : 2014-11-01 To: 2014-11-30  
 Cleveland, OH 44115

**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	2014-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrogen, Ammonia (NH3)	00610	2014-11-26	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2014-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2014-11-26	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2014-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2014-11-26	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
601	CBOD 5 day	80082	2014-11-20	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	Cyanide, Total	00720	2014-11-03	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 465621 STATUS: Original  
 FACILITY: NE Ohio Regional S D PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd STATION CODE: 003  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-12-01 To: 2014-12-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORS Analytical Services  
 DISTRICT: NEDO 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		
2014-12-01							
2014-12-02							
2014-12-03							
2014-12-04							
2014-12-05							
2014-12-06							
2014-12-07							
2014-12-08							
2014-12-09							
2014-12-10							
2014-12-11							
2014-12-12							
2014-12-13							
2014-12-14							
2014-12-15							
2014-12-16							
2014-12-17							
2014-12-18							
2014-12-19							
2014-12-20							
2014-12-21							
2014-12-22							
2014-12-23							
2014-12-24							
2014-12-25							
2014-12-26							
2014-12-27							
2014-12-28							
2014-12-29							
2014-12-30							
2014-12-31							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2015-01-16 15:01

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 465621 STATUS: Original  
 FACILITY: NE Ohio Regional S D PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd STATION CODE: 002  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-12-01 To: 2014-12-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORS Analytical Services  
 DISTRICT: NEDO 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		
2014-12-01	AC	AC	AC	AC	AC		
2014-12-02	AC	AC	AC	AC	AC		
2014-12-03	AC	AC	AC	AC	AC		
2014-12-04	AC	AC	AC	AC	AC		
2014-12-05	AC	AC	AC	AC	AC		
2014-12-06	AE	98	1	108.12	10.75		
2014-12-07	AC	AC	AC	AC	AC		
2014-12-08	AC	AC	AC	AC	AC		
2014-12-09	AC	AC	AC	AC	AC		
2014-12-10	AC	AC	AC	AC	AC		
2014-12-11	AC	AC	AC	AC	AC		
2014-12-12	AC	AC	AC	AC	AC		
2014-12-13	AC	AC	AC	AC	AC		
2014-12-14	AC	AC	AC	AC	AC		
2014-12-15	AC	AC	AC	AC	AC		
2014-12-16	AC	AC	AC	AC	AC		
2014-12-17	AC	AC	AC	AC	AC		
2014-12-18	AC	AC	AC	AC	AC		
2014-12-19	AC	AC	AC	AC	AC		
2014-12-20	AC	AC	AC	AC	AC		
2014-12-21	AC	AC	AC	AC	AC		
2014-12-22	AC	AC	AC	AC	AC		
2014-12-23	AC	AC	AC	AC	AC		
2014-12-24	AC	AC	AC	AC	AC		
2014-12-25	AC	AC	AC	AC	AC		
2014-12-26	AC	AC	AC	AC	AC		
2014-12-27	AC	AC	AC	AC	AC		
2014-12-28	18	3	1	2.67	1.07		
2014-12-29	AC	AC	AC	AC	AC		
2014-12-30	AC	AC	AC	AC	AC		
2014-12-31	AC	AC	AC	AC	AC		
<b>Minimum</b>	18.0	3.0	1.0	2.67	1.07		
<b>Maximum</b>	18.0	98.0	1.0	108.12	10.75		
<b>Average</b>	18	50.5	1	55.395	5.91		
<b>Count</b>	1	2	2	2	2		

Name of Responsible Official or Authorized Representative <b>Raymond Weeden</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.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
			2015-01-16 15:01

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: NE Ohio Regional S D Easterly STP PERMIT NUMBER: 3PF00001\*LD  
 LOCATION: 14021 Lakeshore Blvd MONITORING PERIOD : 2014-12-01 To: 2014-12-31  
 Cleveland, OH 44115

**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	2014-12-05	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
001	Nitrogen, Ammonia (NH3)	00610	2014-12-05	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
001	Nitrogen, Ammonia (NH3)	00610	2014-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrogen, Ammonia (NH3)	00610	2014-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2014-12-05	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
001	Phosphorus, Total (P)	00665	2014-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2014-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2014-12-05	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
001	Nitrite Plus Nitrate, Total	00630	2014-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2014-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
002	Total Suspended Solids	00530	2014-12-06	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
601	CBOD 5 day	80082	2014-12-14	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: 430746 STATUS: Original  
 FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road STATION CODE: 002  
 Cuyahoga Heights, OH 44124 MONITORING PERIOD : 2014-07-01 To: 2014-07-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-07-01	AC	AC	AC	AC	AC		
2014-07-02	AC	AC	AC	AC	AC		
2014-07-03	AC	AC	AC	AC	AC		
2014-07-04	AC	AC	AC	AC	AC		
2014-07-05	AC	AC	AC	AC	AC		
2014-07-06	AC	AC	AC	AC	AC		
2014-07-07	AC	AC	AC	AC	AC		
2014-07-08	82	23	1	4.68	23.4		
2014-07-09	AC	AC	AC	AC	AC		
2014-07-10	AC	AC	AC	AC	AC		
2014-07-11	AC	AC	AC	AC	AC		
2014-07-12	AC	AC	AC	AC	AC		
2014-07-13	AC	AC	AC	AC	AC		
2014-07-14	AC	AC	AC	AC	AC		
2014-07-15	AC	AC	AC	AC	AC		
2014-07-16	AC	AC	AC	AC	AC		
2014-07-17	AC	AC	AC	AC	AC		
2014-07-18	AC	AC	AC	AC	AC		
2014-07-19	AC	AC	AC	AC	AC		
2014-07-20	AC	AC	AC	AC	AC		
2014-07-21	AC	AC	AC	AC	AC		
2014-07-22	AC	AC	AC	AC	AC		
2014-07-23	AC	AC	AC	AC	AC		
2014-07-24	AC	AC	AC	AC	AC		
2014-07-25	AC	AC	AC	AC	AC		
2014-07-26	AC	AC	AC	AC	AC		
2014-07-27	75	14	1	3.18	30.8		
2014-07-28	46	10	0	7.16	33.4		
2014-07-29	AC	AC	AC	AC	AC		
2014-07-30	AC	AC	AC	AC	AC		
2014-07-31	AC	AC	AC	AC	AC		
<b>Minimum</b>	46.0	10.0	0.0	3.18	23.4		
<b>Maximum</b>	82.0	23.0	1.0	7.16	33.4		
<b>Average</b>	67.66667	15.66667	0.66667	5.00667	29.2		
<b>Count</b>	3	3	3	3	3		

Name of Responsible Official or Authorized Representative <b>Raymond Weeden</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.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
			2014-08-18 10:08



Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 430746 STATUS: Original  
 FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road STATION CODE: 003  
 Cuyahoga Heights, OH 44124 MONITORING PERIOD : 2014-07-01 To: 2014-07-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-07-01							
2014-07-02							
2014-07-03							
2014-07-04							
2014-07-05							
2014-07-06							
2014-07-07							
2014-07-08							
2014-07-09							
2014-07-10							
2014-07-11							
2014-07-12							
2014-07-13							
2014-07-14							
2014-07-15							
2014-07-16							
2014-07-17							
2014-07-18							
2014-07-19							
2014-07-20							
2014-07-21							
2014-07-22							
2014-07-23							
2014-07-24							
2014-07-25							
2014-07-26							
2014-07-27							
2014-07-28							
2014-07-29							
2014-07-30							
2014-07-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2014-08-18 10:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road MONITORING PERIOD : 2014-07-01 To: 2014-07-31  
 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	2014-07-25	mg/l	BLANKS DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2014-07-26	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2014-07-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2014-07-22	mg/l	BLANKS DID NOT MEET QC CRITERIA

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 438103 STATUS: Original  
 FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road STATION CODE: 002  
 Cuyahoga Heights, OH 44124 MONITORING PERIOD : 2014-08-01 To: 2014-08-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-08-01	AC	AC	AC	AC	AC		
2014-08-02	AC	AC	AC	AC	AC		
2014-08-03	AC	AC	AC	AC	AC		
2014-08-04	AC	AC	AC	AC	AC		
2014-08-05	AC	AC	AC	AC	AC		
2014-08-06	AC	AC	AC	AC	AC		
2014-08-07	AC	AC	AC	AC	AC		
2014-08-08	AC	AC	AC	AC	AC		
2014-08-09	AC	AC	AC	AC	AC		
2014-08-10	AC	AC	AC	AC	AC		
2014-08-11	AC	AC	AC	AC	AC		
2014-08-12	AC	AC	AC	AC	AC		
2014-08-13	40	14	1	4.32	18.9		
2014-08-14	AC	AC	AC	AC	AC		
2014-08-15	AC	AC	AC	AC	AC		
2014-08-16	AC	AC	AC	AC	AC		
2014-08-17	AC	AC	AC	AC	AC		
2014-08-18	AC	AC	AC	AC	AC		
2014-08-19	AC	AC	AC	AC	AC		
2014-08-20	AC	AC	AC	AC	AC		
2014-08-21	AC	AC	AC	AC	AC		
2014-08-22	AC	AC	AC	AC	AC		
2014-08-23	AC	AC	AC	AC	AC		
2014-08-24	AC	AC	AC	AC	AC		
2014-08-25	AC	AC	AC	AC	AC		
2014-08-26	AC	AC	AC	AC	AC		
2014-08-27	AC	AC	AC	AC	AC		
2014-08-28	AC	AC	AC	AC	AC		
2014-08-29	AC	AC	AC	AC	AC		
2014-08-30	AC	AC	AC	AC	AC		
2014-08-31	AC	AC	AC	AC	AC		
<b>Minimum</b>	40.0	14.0	1.0	4.32	18.9		
<b>Maximum</b>	40.0	14.0	1.0	4.32	18.9		
<b>Average</b>	40	14	1	4.32	18.9		
<b>Count</b>	1	1	1	1	1		

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2014-09-18 11:09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 438103 STATUS: Original  
 FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road STATION CODE: 003  
 Cuyahoga Heights, OH 44124 MONITORING PERIOD : 2014-08-01 To: 2014-08-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-08-01							
2014-08-02							
2014-08-03							
2014-08-04							
2014-08-05							
2014-08-06							
2014-08-07							
2014-08-08							
2014-08-09							
2014-08-10							
2014-08-11							
2014-08-12							
2014-08-13							
2014-08-14							
2014-08-15							
2014-08-16							
2014-08-17							
2014-08-18							
2014-08-19							
2014-08-20							
2014-08-21							
2014-08-22							
2014-08-23							
2014-08-24							
2014-08-25							
2014-08-26							
2014-08-27							
2014-08-28							
2014-08-29							
2014-08-30							
2014-08-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2014-09-18 11:09

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

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road MONITORING PERIOD : 2014-08-01 To: 2014-08-31  
 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
001	CBOD 5 day	80082	2014-08-31	mg/l	STANDARD DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2014-08-31	mg/l	STANDARD DID NOT MEET QC CRITERIA

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 444856 STATUS: Original  
 FACILITY: Southerly Wastewater Trtmt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road STATION CODE: 002  
 Cuyahoga Heights, OH 44124 MONITORING PERIOD : 2014-09-01 To: 2014-09-30  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-09-01	AC	AC	AC	AC	AC		
2014-09-02	AC	AC	AC	AC	AC		
2014-09-03	AC	AC	AC	AC	AC		
2014-09-04	AC	AC	AC	AC	AC		
2014-09-05	AC	AC	AC	AC	AC		
2014-09-06	66	26	1	5.16	30.0		
2014-09-07	AC	AC	AC	AC	AC		
2014-09-08	AC	AC	AC	AC	AC		
2014-09-09	AC	AC	AC	AC	AC		
2014-09-10	65	24	1	1.30	4.8		
2014-09-11	50	17	0	11.33	35.3		
2014-09-12	AC	AC	AC	AC	AC		
2014-09-13	AC	AC	AC	AC	AC		
2014-09-14	AC	AC	AC	AC	AC		
2014-09-15	AC	AC	AC	AC	AC		
2014-09-16	AC	AC	AC	AC	AC		
2014-09-17	AC	AC	AC	AC	AC		
2014-09-18	AC	AC	AC	AC	AC		
2014-09-19	AC	AC	AC	AC	AC		
2014-09-20	AC	AC	AC	AC	AC		
2014-09-21	AC	AC	AC	AC	AC		
2014-09-22	AC	AC	AC	AC	AC		
2014-09-23	AC	AC	AC	AC	AC		
2014-09-24	AC	AC	AC	AC	AC		
2014-09-25	AC	AC	AC	AC	AC		
2014-09-26	AC	AC	AC	AC	AC		
2014-09-27	AC	AC	AC	AC	AC		
2014-09-28	AC	AC	AC	AC	AC		
2014-09-29	AC	AC	AC	AC	AC		
2014-09-30	AC	AC	AC	AC	AC		
<b>Minimum</b>	50.0	17.0	0.0	1.3	4.8		
<b>Maximum</b>	66.0	26.0	1.0	11.33	35.3		
<b>Average</b>	60.33333	22.33333	0.66667	5.93	23.36667		
<b>Count</b>	3	3	3	3	3		

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2014-10-16 10:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 444856 STATUS: Original  
 FACILITY: Southerly Wastewater Trtmt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road STATION CODE: 003  
 Cuyahoga Heights, OH 44124 MONITORING PERIOD : 2014-09-01 To: 2014-09-30  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-09-01							
2014-09-02							
2014-09-03							
2014-09-04							
2014-09-05							
2014-09-06							
2014-09-07							
2014-09-08							
2014-09-09							
2014-09-10							
2014-09-11							
2014-09-12							
2014-09-13							
2014-09-14							
2014-09-15							
2014-09-16							
2014-09-17							
2014-09-18							
2014-09-19							
2014-09-20							
2014-09-21							
2014-09-22							
2014-09-23							
2014-09-24							
2014-09-25							
2014-09-26							
2014-09-27							
2014-09-28							
2014-09-29							
2014-09-30							
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						2014-10-16 10:10	

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

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSO  
 LOCATION: 6000 Canal Road  
 Cuyahoga Heights, OH 44124

PERMIT NUMBER: 3PF00002\*MD  
 MONITORING PERIOD : 2014-09-01 To: 2014-09-30

**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	2014-09-23	mg/l	DILUTION SET COMPLETELY DEPLETED
601	CBOD 5 day	80082	2014-09-08	mg/l	STANDARD DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2014-09-24	mg/l	BLANKS DID NOT MEET QC CRITERIA



Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 452091 STATUS: Original  
 FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road STATION CODE: 002  
 Cuyahoga Heights, OH 44124 MONITORING PERIOD : 2014-10-01 To: 2014-10-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-10-01							
2014-10-02							
2014-10-03							
2014-10-04							
2014-10-05							
2014-10-06							
2014-10-07							
2014-10-08							
2014-10-09							
2014-10-10							
2014-10-11							
2014-10-12							
2014-10-13							
2014-10-14							
2014-10-15							
2014-10-16							
2014-10-17							
2014-10-18							
2014-10-19							
2014-10-20							
2014-10-21							
2014-10-22							
2014-10-23							
2014-10-24							
2014-10-25							
2014-10-26							
2014-10-27							
2014-10-28							
2014-10-29							
2014-10-30							
2014-10-31							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2014-11-17 16:11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 452091 STATUS: Original  
 FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road STATION CODE: 003  
 Cuyahoga Heights, OH 44124 MONITORING PERIOD : 2014-10-01 To: 2014-10-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-10-01							
2014-10-02							
2014-10-03							
2014-10-04							
2014-10-05							
2014-10-06							
2014-10-07							
2014-10-08							
2014-10-09							
2014-10-10							
2014-10-11							
2014-10-12							
2014-10-13							
2014-10-14							
2014-10-15							
2014-10-16							
2014-10-17							
2014-10-18							
2014-10-19							
2014-10-20							
2014-10-21							
2014-10-22							
2014-10-23							
2014-10-24							
2014-10-25							
2014-10-26							
2014-10-27							
2014-10-28							
2014-10-29							
2014-10-30							
2014-10-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative Raymond Weeden	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
			2014-11-17 16:11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSO  
 LOCATION: 6000 Canal Road  
 Cuyahoga Heights, OH 44124  
 PERMIT NUMBER: 3PF00002\*MD  
 MONITORING PERIOD : 2014-10-01 To: 2014-10-31

**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
601	CBOD 5 day	80082	2014-10-01	mg/l	BLANKS DID NOT MEET QC CRITERIA

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 458215 STATUS: Original  
 FACILITY: Southerly Wastewater Trtmt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road STATION CODE: 002  
 Cuyahoga Heights, OH 44124 MONITORING PERIOD : 2014-11-01 To: 2014-11-30  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-11-01							
2014-11-02							
2014-11-03							
2014-11-04							
2014-11-05							
2014-11-06							
2014-11-07							
2014-11-08							
2014-11-09							
2014-11-10							
2014-11-11							
2014-11-12							
2014-11-13							
2014-11-14							
2014-11-15							
2014-11-16							
2014-11-17							
2014-11-18							
2014-11-19							
2014-11-20							
2014-11-21							
2014-11-22							
2014-11-23							
2014-11-24							
2014-11-25							
2014-11-26							
2014-11-27							
2014-11-28							
2014-11-29							
2014-11-30							
<b>Minimum</b>							
<b>Maximum</b>							
<b>Average</b>							
<b>Count</b>							
Name of Responsible Official or Authorized Representative			Signature of Responsible Official or Authorized Representative		Submission Date/Time		
Raymond Weeden					2014-12-15 12:12		

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 458215 STATUS: Original  
 FACILITY: Southerly Wastewater Trtmt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road STATION CODE: 003  
 Cuyahoga Heights, OH 44124 MONITORING PERIOD : 2014-11-01 To: 2014-11-30  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-11-01							
2014-11-02							
2014-11-03							
2014-11-04							
2014-11-05							
2014-11-06							
2014-11-07							
2014-11-08							
2014-11-09							
2014-11-10							
2014-11-11							
2014-11-12							
2014-11-13							
2014-11-14							
2014-11-15							
2014-11-16							
2014-11-17							
2014-11-18							
2014-11-19							
2014-11-20							
2014-11-21							
2014-11-22							
2014-11-23							
2014-11-24							
2014-11-25							
2014-11-26							
2014-11-27							
2014-11-28							
2014-11-29							
2014-11-30							
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						2014-12-15 12:12	

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

FACILITY: Southerly Wastewater Trtmnt Ctr, NEORSO PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road MONITORING PERIOD : 2014-11-01 To: 2014-11-30  
 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	2014-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrogen, Ammonia (NH3)	00610	2014-11-26	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2014-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2014-11-26	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrogen Kjeldahl, Total	00625	2014-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2014-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2014-11-26	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
601	CBOD 5 day	80082	2014-11-20	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	Cyanide, Total	00720	2014-11-04	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 465626 STATUS: Original  
 FACILITY: Southerly Wastewater Trtmt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road STATION CODE: 002  
 Cuyahoga Heights, OH 44124 MONITORING PERIOD : 2014-12-01 To: 2014-12-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-12-01							
2014-12-02							
2014-12-03							
2014-12-04							
2014-12-05							
2014-12-06							
2014-12-07							
2014-12-08							
2014-12-09							
2014-12-10							
2014-12-11							
2014-12-12							
2014-12-13							
2014-12-14							
2014-12-15							
2014-12-16							
2014-12-17							
2014-12-18							
2014-12-19							
2014-12-20							
2014-12-21							
2014-12-22							
2014-12-23							
2014-12-24							
2014-12-25							
2014-12-26							
2014-12-27							
2014-12-28							
2014-12-29							
2014-12-30							
2014-12-31							
<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			2015-01-16 15:01

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 465626 STATUS: Original  
 FACILITY: Southerly Wastewater Trtmt Ctr, NEORSD PERMIT NUMBER: 3PF00002\*MD  
 LOCATION: 6000 Canal Road STATION CODE: 003  
 Cuyahoga Heights, OH 44124 MONITORING PERIOD : 2014-12-01 To: 2014-12-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-12-01							
2014-12-02							
2014-12-03							
2014-12-04							
2014-12-05							
2014-12-06							
2014-12-07							
2014-12-08							
2014-12-09							
2014-12-10							
2014-12-11							
2014-12-12							
2014-12-13							
2014-12-14							
2014-12-15							
2014-12-16							
2014-12-17							
2014-12-18							
2014-12-19							
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2014-12-23							
2014-12-24							
2014-12-25							
2014-12-26							
2014-12-27							
2014-12-28							
2014-12-29							
2014-12-30							
2014-12-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2015-01-16 15:01



## 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 : 2014-12-01 To: 2014-12-31  
 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	Total Suspended Solids	00530	2014-12-05	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
001	Nitrogen, Ammonia (NH3)	00610	2014-12-05	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
001	Nitrogen, Ammonia (NH3)	00610	2014-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrogen, Ammonia (NH3)	00610	2014-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2014-12-05	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
001	Phosphorus, Total (P)	00665	2014-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2014-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2014-12-05	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
001	Nitrite Plus Nitrate, Total	00630	2014-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2014-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
601	CBOD 5 day	80082	2014-12-14	mg/l	BLANKS DID NOT MEET QC CRITERIA

**Westerly WWTP  
Bypass 002 and 602  
Reports**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 430761 STATUS: Original  
 FACILITY: NEORSW Westerly WWTP PERMIT NUMBER: 3PE00001\*OD  
 LOCATION: 5800 Cleveland Memorial Shoreway NW STATION CODE: 002

CLEVELAND, OH 44115 MONITORING PERIOD : 2014-07-01 To: 2014-07-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORSW Analytical Services  
 DISTRICT: NEDO 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	
2014-07-01	AC	AC	AC	AC	AC	AC	
2014-07-02	AC	AC	AC	AC	AC	AC	
2014-07-03	AC	AC	AC	AC	AC	AC	
2014-07-04	AC	AC	AC	AC	AC	AC	
2014-07-05	AC	AC	AC	AC	AC	AC	
2014-07-06	AC	AC	AC	AC	AC	AC	
2014-07-07	AC	AC	AC	AC	AC	AC	
2014-07-08	626700	81	21	1	3.4	1.50	
2014-07-09	AC	AC	AC	AC	AC	AC	
2014-07-10	AC	AC	AC	AC	AC	AC	
2014-07-11	AC	AC	AC	AC	AC	AC	
2014-07-12	AC	AC	AC	AC	AC	AC	
2014-07-13	AC	AC	AC	AC	AC	AC	
2014-07-14	AC	AC	AC	AC	AC	AC	
2014-07-15	AC	AC	AC	AC	AC	AC	
2014-07-16	AC	AC	AC	AC	AC	AC	
2014-07-17	AC	AC	AC	AC	AC	AC	
2014-07-18	AC	AC	AC	AC	AC	AC	
2014-07-19	AH	93	14	1	6.1	0.90	
2014-07-20	AC	AC	AC	AC	AC	AC	
2014-07-21	AC	AC	AC	AC	AC	AC	
2014-07-22	AC	AC	AC	AC	AC	AC	
2014-07-23	AC	AC	AC	AC	AC	AC	
2014-07-24	AC	AC	AC	AC	AC	AC	
2014-07-25	AC	AC	AC	AC	AC	AC	
2014-07-26	AC	AC	AC	AC	AC	AC	
2014-07-27	AH	143	14	1	50.5	4.60	
2014-07-28	146667	18	8	1	4.0	1.50	
2014-07-29	AC	AC	AC	AC	AC	AC	
2014-07-30	AC	AC	AC	AC	AC	AC	
2014-07-31	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>	146667.0	18.0	8.0	1.0	3.4	0.9	
<b>Maximum</b>	626700.0	143.0	21.0	1.0	50.5	4.6	
<b>Average</b>	386683.5	83.75	14.25	1	16	2.125	
<b>Count</b>	2	4	4	4	4	4	

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2014-08-18 10:08

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

FACILITY: NEORS Westly WWTP PERMIT NUMBER: 3PE00001\*OD  
 LOCATION: 5800 Cleveland Memorial MONITORING 2014-07-01 To: 2014-07-31  
 Shoreway NW PERIOD :  
 Cleveland, OH 44115

**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	2014-07-07	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-07-08	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-07-16	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-07-19	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-07-26	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-07-27	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-07-28	mg/l	REPORTED UNDER 093
001	Nitrogen, Ammonia (NH3)	00610	2014-07-03	mg/l	SAMPLE NOT ANALYZED DUE TO A LAB ERROR
001	CBOD 5 day	80082	2014-07-07	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-07-08	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-07-16	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-07-19	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-07-25	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-07-26	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-07-27	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-07-28	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-07-03	mg/l	SAMPLE NOT ANALYZED DUE TO A LAB ERROR
001	Phosphorus, Total (P)	00665	2014-07-07	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-07-08	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-07-16	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-07-19	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-07-26	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-07-27	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-07-28	mg/l	REPORTED UNDER 093
001	Nitrite Plus Nitrate, Total	00630	2014-07-03	mg/l	SAMPLE NOT ANALYZED DUE TO A LAB ERROR
002	E. coli	31648	2014-07-19	#/100 ml	SAMPLE PASSED HOLDING TIME

002	E. coli	31648	2014-07-27	#/100 ml	SAMPLE PASSED HOLDING TIME
601	CBOD 5 day	80082	2014-07-02	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	CBOD 5 day	80082	2014-07-22	mg/l	BLANKS DID NOT MEET QC CRITERIA
602	Total Suspended Solids	00530	2014-07-09	mg/l	SAMPLE NOT COLLECTED
602	Total Suspended Solids	00530	2014-07-14	mg/l	MINIMUM DURATION EVENT/SAMPLE NOT COLLECTED
602	CBOD 5 day	80082	2014-07-09	mg/l	SAMPLE NOT COLLECTED
602	CBOD 5 day	80082	2014-07-14	mg/l	MINIMUM DURATION EVENT/SAMPLE NOT COLLECTED
093	Fecal Coliform	31616	2014-07-26	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2014-07-27	#/100 ml	SAMPLE PASSED HOLDING TIME
093	CBOD 5 day	80082	2014-07-26	mg/l	SAMPLE PASSED HOLDING TIME

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 438106  
 FACILITY: NEORSW Westerly WWTP  
 LOCATION: 5800 Cleveland Memorial Shoreway NW

STATUS: Original  
 PERMIT NUMBER: 3PE00001\*OD  
 STATION CODE: 002

Cleveland, OH 44115

MONITORING PERIOD : 2014-08-01 To: 2014-08-31

COUNTY: Cuyahoga  
 DISTRICT: NEDO

REPORTING LAB: NEORSW 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	
2014-08-01	AC	AC	AC	AC	AC	AC	
2014-08-02	AH	84	28	1	4.7	1.10	
2014-08-03	AC	AC	AC	AC	AC	AC	
2014-08-04	AC	AC	AC	AC	AC	AC	
2014-08-05	AC	AC	AC	AC	AC	AC	
2014-08-06	AC	AC	AC	AC	AC	AC	
2014-08-07	AC	AC	AC	AC	AC	AC	
2014-08-08	AC	AC	AC	AC	AC	AC	
2014-08-09	AC	AC	AC	AC	AC	AC	
2014-08-10	AC	AC	AC	AC	AC	AC	
2014-08-11	AC	AC	AC	AC	AC	AC	
2014-08-12	AC	AC	AC	AC	AC	AC	
2014-08-13	AH	117	14	1	17.5	2.30	
2014-08-14	AC	AC	AC	AC	AC	AC	
2014-08-15	AC	AC	AC	AC	AC	AC	
2014-08-16	AC	AC	AC	AC	AC	AC	
2014-08-17	AC	AC	AC	AC	AC	AC	
2014-08-18	AC	AC	AC	AC	AC	AC	
2014-08-19	AC	AC	AC	AC	AC	AC	
2014-08-20	700000	73	17	1	14.7	4.90	
2014-08-21	523500	121	23	1	8.7	2.00	
2014-08-22	AC	AC	AC	AC	AC	AC	
2014-08-23	AC	AC	AC	AC	AC	AC	
2014-08-24	AC	AC	AC	AC	AC	AC	
2014-08-25	AC	AC	AC	AC	AC	AC	
2014-08-26	AC	AC	AC	AC	AC	AC	
2014-08-27	AC	AC	AC	AC	AC	AC	
2014-08-28	AC	AC	AC	AC	AC	AC	
2014-08-29	AC	AC	AC	AC	AC	AC	
2014-08-30	AC	AC	AC	AC	AC	AC	
2014-08-31	AC	AC	AC	AC	AC	AC	
<b>Minimum</b>	523500.0	73.0	14.0	1.0	4.7	1.1	
<b>Maximum</b>	700000.0	121.0	28.0	1.0	17.5	4.9	
<b>Average</b>	611750	98.75	20.5	1	11.4	2.575	
<b>Count</b>	2	4	4	4	4	4	

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2014-09-18 11:09

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

FACILITY: NEORS Westly WWTP PERMIT NUMBER: 3PE00001\*OD  
 LOCATION: 5800 Cleveland Memorial MONITORING 2014-08-01 To: 2014-08-31  
 Shoreway NW PERIOD :  
 Cleveland, OH 44115

**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	2014-08-17	#/100 ml	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-08-02	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-08-11	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-08-12	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-08-13	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-08-17	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-08-19	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-08-20	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-08-21	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-08-26	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-08-02	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-08-11	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-08-12	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-08-13	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-08-17	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-08-19	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-08-20	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-08-21	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-08-26	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-08-31	mg/l	STANDARD DID NOT MEET QC CITERIA
001	Phosphorus, Total (P)	00665	2014-08-02	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-08-11	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-08-12	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-08-13	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-08-17	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-08-19	mg/l	REPORTED UNDER 093

001	Phosphorus, Total (P)	00665	2014-08-20	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-08-21	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-08-26	mg/l	REPORTED UNDER 093
002	E. coli	31648	2014-08-02	#/100 ml	SAMPLE PASSED HOLDING TIME
002	E. coli	31648	2014-08-13	#/100 ml	SAMPLE PASSED HOLDING TIME
585	Arsenic, Total In Sludge	01003	2014-08-18	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS.
585	Beryllium, Total In Sludge	01013	2014-08-18	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS.
585	Cadmium, Total In Sludge	01028	2014-08-18	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS.
585	Chromium, Total In Sludge	01029	2014-08-18	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS.
585	Lead, Total In Sludge	01052	2014-08-18	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS.
585	Nickel, Total In Sludge	01068	2014-08-18	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS.
585	Mercury, Total In Sludge	71921	2014-08-18	mg/kg	SOLIDS UNIT DOWN FOR 24 HRS.
601	CBOD 5 day	80082	2014-08-31	mg/l	STANDARD DID NOT MEET QC CRITERIA
093	Fecal Coliform	31616	2014-08-02	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2014-08-11	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2014-08-12	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2014-08-13	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2014-08-26	#/100 ml	SAMPLE PASSED HOLDING TIME



Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 458237 STATUS: Revision  
 FACILITY: NEORSW Westerly WWTP PERMIT NUMBER: 3PE0001\*MD  
 LOCATION: 5800 Cleveland Memorial Shoreway NW STATION CODE: 002

CLEVELAND, OH 44115 MONITORING PERIOD : 2012-09-01 To: 2012-09-30  
 COUNTY: Cuyahoga REPORTING LAB: NEORSW Analytical Services  
 DISTRICT: NEDO 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	1/Day	5/Week	5/Week	When Disch.	When Disch.	When Disch.	
SAMPLING TYPE	Grab	Grab	Grab	Total	24hr Total	24hr Total	
2012-09-01	AC	AC	AC	AC	AC	AC	
2012-09-02	AC	AC	AC	AC	AC	AC	
2012-09-03	AC	AC	AC	AC	AC	AC	
2012-09-04	AC	AC	AC	AC	AC	AC	
2012-09-05	AC	AC	AC	AC	AC	AC	
2012-09-06	AC	AC	AC	AC	AC	AC	
2012-09-07	AC	AC	AC	AC	AC	AC	
2012-09-08	AH	AH	AH	1	AC	10.80	
2012-09-09	AC	AC	AC	AC	AC	AC	
2012-09-10	AC	AC	AC	AC	AC	AC	
2012-09-11	AC	AC	AC	AC	AC	AC	
2012-09-12	AC	AC	AC	AC	AC	AC	
2012-09-13	AC	AC	AC	AC	AC	AC	
2012-09-14	AC	AC	AC	AC	AC	AC	
2012-09-15	AC	AC	AC	AC	AC	AC	
2012-09-16	AC	AC	AC	AC	AC	AC	
2012-09-17	AC	AC	AC	AC	AC	AC	
2012-09-18	AC	AC	AC	AC	AC	AC	
2012-09-19	AC	AC	AC	AC	AC	AC	
2012-09-20	AC	AC	AC	AC	AC	AC	
2012-09-21	AC	AC	AC	AC	AC	AC	
2012-09-22	AH	AH	AH	1	AC	12.70	
2012-09-23	AH	AH	AH	1	AC	0.50	
2012-09-24	AH	AH	AH	1	AC	2.90	
2012-09-25	AC	AC	AC	AC	AC	AC	
2012-09-26	AH	AH	AH	1	AC	1.80	
2012-09-27	AC	AC	AC	AC	AC	AC	
2012-09-28	AC	AC	AC	AC	AC	AC	
2012-09-29	AC	AC	AC	AC	AC	AC	
2012-09-30	AC	AC	AC	AC	AC	AC	
Minimum				1.0		0.5	
Maximum				1.0		12.7	
Average				1		5.74	
Count				5		5	
Name of Responsible Official or Authorized Representative				Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Raymond Weeden						2014-12-15 12:12	

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

FACILITY: NEORS Westlerly WWTP PERMIT NUMBER: 3PE0001\*MD  
 LOCATION: 5800 Cleveland Memorial MONITORING 2012-09-01 To: 2012-09-30  
 Shoreway NW PERIOD :  
 Cleveland, OH 44115

**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 Report amended due to a data programing issue. For Station Code 093 on 09/18/2012 the data for parameter 00530(TSS) was uploaded as pameter code 00665(T Phos) . Value for parameter code 00665( T. Phos) was amended to the correct value.

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Fecal Coliform	31616	2012-09-02	#/100 ml	AH-DATA REPORTED UNDER STATION 093
001	Fecal Coliform	31616	2012-09-04	#/100 ml	AH-DATA REPORTED UNDER STATION 093
001	Fecal Coliform	31616	2012-09-08	#/100 ml	AH-DATA REPORTED UNDER STATION 093
001	Fecal Coliform	31616	2012-09-21	#/100 ml	AH-DATA REPORTED UNDER STATION 093
001	Fecal Coliform	31616	2012-09-22	#/100 ml	AH-DATA REPORTED UNDER STATION 093
001	Fecal Coliform	31616	2012-09-23	#/100 ml	AH-DATA REPORTED UNDER STATION 093
001	Fecal Coliform	31616	2012-09-24	#/100 ml	AH-DATA REPORTED UNDER STATION 093
001	Total Suspended Solids	00530	2012-09-02	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Total Suspended Solids	00530	2012-09-03	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Total Suspended Solids	00530	2012-09-04	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Total Suspended Solids	00530	2012-09-08	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Total Suspended Solids	00530	2012-09-18	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
001	Total Suspended Solids	00530	2012-09-21	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Total Suspended Solids	00530	2012-09-22	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Total Suspended Solids	00530	2012-09-23	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Total Suspended Solids	00530	2012-09-24	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Total Suspended Solids	00530	2012-09-26	mg/l	AH-DATA REPORTED UNDER STATION 093
001	CBOD 5 day	80082	2012-09-02	mg/l	AH-DATA REPORTED UNDER STATION 093

001	CBOD 5 day	80082	2012-09-03	mg/l	AH-DATA REPORTED UNDER STATION 093
001	CBOD 5 day	80082	2012-09-04	mg/l	AH-DATA REPORTED UNDER STATION 093
001	CBOD 5 day	80082	2012-09-08	mg/l	AH-DATA REPORTED UNDER STATION 093
001	CBOD 5 day	80082	2012-09-18	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
001	CBOD 5 day	80082	2012-09-21	mg/l	AH-DATA REPORTED UNDER STATION 093
001	CBOD 5 day	80082	2012-09-22	mg/l	AH-DATA REPORTED UNDER STATION 093
001	CBOD 5 day	80082	2012-09-23	mg/l	AH-DATA REPORTED UNDER STATION 093
001	CBOD 5 day	80082	2012-09-24	mg/l	AH-DATA REPORTED UNDER STATION 093
001	CBOD 5 day	80082	2012-09-26	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Phosphorus, Total (P)	00665	2012-09-02	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Phosphorus, Total (P)	00665	2012-09-03	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Phosphorus, Total (P)	00665	2012-09-04	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Phosphorus, Total (P)	00665	2012-09-08	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Phosphorus, Total (P)	00665	2012-09-18	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
001	Phosphorus, Total (P)	00665	2012-09-21	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Phosphorus, Total (P)	00665	2012-09-22	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Phosphorus, Total (P)	00665	2012-09-23	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Phosphorus, Total (P)	00665	2012-09-24	mg/l	AH-DATA REPORTED UNDER STATION 093
001	Phosphorus, Total (P)	00665	2012-09-26	mg/l	AH-DATA REPORTED UNDER STATION 093
002	E. coli	31648	2012-09-08	#/100 ml	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	E. coli	31648	2012-09-22	#/100 ml	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	E. coli	31648	2012-09-23	#/100 ml	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	E. coli	31648	2012-09-24	#/100 ml	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	E. coli	31648	2012-09-26	#/100 ml	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	Total Suspended Solids	00530	2012-09-08	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	Total Suspended Solids	00530	2012-09-22	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	Total Suspended Solids	00530	2012-09-23	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	Total Suspended Solids	00530	2012-09-24	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	Total Suspended Solids	00530	2012-09-26	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	CBOD 5 day	80082	2012-09-08	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	CBOD 5 day	80082	2012-09-22	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	CBOD 5 day	80082	2012-09-23	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	CBOD 5 day	80082	2012-09-24	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
002	CBOD 5 day	80082	2012-09-26	mg/l	AH-REPRESENTATIVE SAMPLING LOCATION NOT AVAILABLE.
093	Fecal Coliform	31616	2012-09-03	#/100 ml	AH-SAMPLE NOT REPRESENTATIVE PER NEORS SD SOP.
601	CBOD 5 day	80082	2012-09-11	mg/l	BLANKS DID NOT MEET QC CRITERIA.
601	CBOD 5 day	80082	2012-09-24	mg/l	BLANKS DID NOT MEET QC CRITERIA.
602	Total Suspended Solids	00530	2012-09-24	mg/l	NO SAMPLES COLLECTED.
602	CBOD 5 day	80082	2012-09-22	mg/l	SAMPLES PASSED HOLD TIME
602	CBOD 5 day	80082	2012-09-24	mg/l	NO SAMPLE COLLECTED

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 458239 STATUS: Revision  
 FACILITY: NEORS Westlerly WWTP PERMIT NUMBER: 3PE00001\*OD  
 LOCATION: 5800 Cleveland Memorial Shoreway NW STATION CODE: 002  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-10-01 To: 2014-10-31  
 COUNTY: Cuyahoga REPORTING LAB: NEORS Analytical Services  
 DISTRICT: NEDO ANALYST: Mark Citriglia Manager of Analytical Services  
 NO DISCHARGE INDICATOR: AL

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	
2014-10-01							
2014-10-02							
2014-10-03							
2014-10-04							
2014-10-05							
2014-10-06							
2014-10-07							
2014-10-08							
2014-10-09							
2014-10-10							
2014-10-11							
2014-10-12							
2014-10-13							
2014-10-14							
2014-10-15							
2014-10-16							
2014-10-17							
2014-10-18							
2014-10-19							
2014-10-20							
2014-10-21							
2014-10-22							
2014-10-23							
2014-10-24							
2014-10-25							
2014-10-26							
2014-10-27							
2014-10-28							
2014-10-29							
2014-10-30							
2014-10-31							
<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			2014-12-15 13:12

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

FACILITY: NEORS Westly WWTP PERMIT NUMBER: 3PE00001\*OD  
 LOCATION: 5800 Cleveland Memorial MONITORING 2014-10-01 To: 2014-10-31  
 Shoreway NW PERIOD :  
 Cleveland, OH 44115

**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 Report amended due to a data programing issue. For Station Code 093 on 10/18/2014 the data for parameter 00530(TSS) was uploaded as pameter code 00665(T Phos) . Value for parameter code 00665( T. Phos) was amended to the correct value.

**PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Total Suspended Solids	00530	2014-10-03	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-10-13	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-10-14	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-10-15	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-10-16	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-10-18	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-10-20	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-10-21	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-10-29	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-10-03	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-10-13	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-10-14	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-10-15	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-10-16	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-10-18	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-10-20	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-10-21	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-10-29	mg/l	REPORTED UNDER 093

001	Phosphorus, Total (P)	00665	2014-10-03	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-10-13	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-10-14	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-10-15	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-10-16	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-10-18	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-10-20	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-10-21	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-10-29	mg/l	REPORTED UNDER 093
093	Fecal Coliform	31616	2014-10-03	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2014-10-14	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2014-10-15	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2014-10-20	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2014-10-21	#/100 ml	SAMPLE PASSED HOLDING TIME
093	Fecal Coliform	31616	2014-10-29	#/100 ml	SAMPLE PASSED HOLDING TIME
601	CBOD 5 day	80082	2014-10-01	mg/l	BLANKS DID NOT MEET QC CRITERIA

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 458218 STATUS: Original  
 FACILITY: NEORSD Westerly WWTP PERMIT NUMBER: 3PE00001\*OD  
 LOCATION: 5800 Cleveland Memorial Shoreway NW STATION CODE: 002  
 Cleveland, OH 44115 MONITORING PERIOD : 2014-11-01 To: 2014-11-30  
 COUNTY: Cuyahoga REPORTING LAB: NEORSD Analytical Services  
 DISTRICT: NEDO 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		
2014-11-01							
2014-11-02							
2014-11-03							
2014-11-04							
2014-11-05							
2014-11-06							
2014-11-07							
2014-11-08							
2014-11-09							
2014-11-10							
2014-11-11							
2014-11-12							
2014-11-13							
2014-11-14							
2014-11-15							
2014-11-16							
2014-11-17							
2014-11-18							
2014-11-19							
2014-11-20							
2014-11-21							
2014-11-22							
2014-11-23							
2014-11-24							
2014-11-25							
2014-11-26							
2014-11-27							
2014-11-28							
2014-11-29							
2014-11-30							
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						2014-12-15 12:12	

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

FACILITY: NEORS Westlerly WWTP PERMIT NUMBER: 3PE00001\*OD  
 LOCATION: 5800 Cleveland Memorial MONITORING 2014-11-01 To: 2014-11-30  
 Shoreway NW PERIOD :  
 Cleveland, OH 44115

**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	2014-11-01	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-11-06	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-11-07	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-11-24	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-11-30	mg/l	REPORTED UNDER 093
001	Nitrogen, Ammonia (NH3)	00610	2014-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrogen, Ammonia (NH3)	00610	2014-11-26	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	CBOD 5 day	80082	2014-11-01	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-11-06	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-11-07	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-11-24	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-11-30	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-11-01	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-11-06	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-11-07	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2014-11-24	mg/l	REPORTED UNDER 093



001	Phosphorus, Total (P)	00665	2014-11-26	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Phosphorus, Total (P)	00665	2014-11-30	mg/l	REPORTED UNDER 093
001	Nitrite Plus Nitrate, Total	00630	2014-11-10	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2014-11-26	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
601	CBOD 5 day	80082	2014-11-20	mg/l	BLANKS DID NOT MEET QC CRITERIA
601	Cyanide, Total	00720	2014-11-03	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 465613  
 FACILITY: NEORS Westery WWTP  
 LOCATION: 5800 Cleveland Memorial Shoreway NW

STATUS: Original  
 PERMIT NUMBER: 3PE00001\*OD  
 STATION CODE: 002

Cleveland, OH 44115

MONITORING PERIOD : 2014-12-01 To: 2014-12-31

COUNTY: Cuyahoga  
 DISTRICT: NEDO

REPORTING LAB: NEORS 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		
2014-12-01	AC	AC	AC	AC	AC		
2014-12-02	AC	AC	AC	AC	AC		
2014-12-03	AC	AC	AC	AC	AC		
2014-12-04	AC	AC	AC	AC	AC		
2014-12-05	AC	AC	AC	AC	AC		
2014-12-06	125	16	1	6.8	3.40		
2014-12-07	AC	AC	AC	AC	AC		
2014-12-08	AC	AC	AC	AC	AC		
2014-12-09	AC	AC	AC	AC	AC		
2014-12-10	AC	AC	AC	AC	AC		
2014-12-11	AC	AC	AC	AC	AC		
2014-12-12	AC	AC	AC	AC	AC		
2014-12-13	AC	AC	AC	AC	AC		
2014-12-14	AC	AC	AC	AC	AC		
2014-12-15	AC	AC	AC	AC	AC		
2014-12-16	AC	AC	AC	AC	AC		
2014-12-17	AC	AC	AC	AC	AC		
2014-12-18	AC	AC	AC	AC	AC		
2014-12-19	AC	AC	AC	AC	AC		
2014-12-20	AC	AC	AC	AC	AC		
2014-12-21	AC	AC	AC	AC	AC		
2014-12-22	AC	AC	AC	AC	AC		
2014-12-23	AC	AC	AC	AC	AC		
2014-12-24	AC	AC	AC	AC	AC		
2014-12-25	AC	AC	AC	AC	AC		
2014-12-26	AC	AC	AC	AC	AC		
2014-12-27	AC	AC	AC	AC	AC		
2014-12-28	AC	AC	AC	AC	AC		
2014-12-29	AC	AC	AC	AC	AC		
2014-12-30	AC	AC	AC	AC	AC		
2014-12-31	AC	AC	AC	AC	AC		
<b>Minimum</b>	125.0	16.0	1.0	6.8	3.4		
<b>Maximum</b>	125.0	16.0	1.0	6.8	3.4		
<b>Average</b>	125	16	1	6.8	3.4		
<b>Count</b>	1	1	1	1	1		

Name of Responsible Official or Authorized Representative  Raymond Weeden	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
			2015-01-16 15:01

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

FACILITY: NEORS Westly WWTP PERMIT NUMBER: 3PE00001\*OD  
 LOCATION: 5800 Cleveland Memorial MONITORING 2014-12-01 To: 2014-12-31  
 Shoreway NW PERIOD :  
 Cleveland, OH 44115

**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	2014-12-05	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
001	Total Suspended Solids	00530	2014-12-06	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-12-16	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-12-24	mg/l	REPORTED UNDER 093
001	Total Suspended Solids	00530	2014-12-28	mg/l	REPORTED UNDER 093
001	Nitrogen, Ammonia (NH3)	00610	2014-12-05	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
001	Nitrogen, Ammonia (NH3)	00610	2014-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrogen, Ammonia (NH3)	00610	2014-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	CBOD 5 day	80082	2014-12-06	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-12-14	mg/l	BLANKS DID NOT MEET QC CRITERIA
001	CBOD 5 day	80082	2014-12-16	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-12-24	mg/l	REPORTED UNDER 093
001	CBOD 5 day	80082	2014-12-28	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-12-05	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
001	Phosphorus, Total (P)	00665	2014-12-06	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-12-16	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY

001	Phosphorus, Total (P)	00665	2014-12-28	mg/l	REPORTED UNDER 093
001	Phosphorus, Total (P)	00665	2014-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2014-12-05	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
001	Nitrite Plus Nitrate, Total	00630	2014-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
001	Nitrite Plus Nitrate, Total	00630	2014-12-31	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY
601	CBOD 5 day	80082	2014-12-14	mg/l	BLANKS DID NOT MEET QC CRITERIA
602	Total Suspended Solids	00530	2014-12-06	mg/l	SAMPLE NOT ANALYZED DUE TO A REFRIGERATOR MALFUNCTION. TEMPERATURE CRITERIA PRIOR TO ANALYSIS NOT MET.
093	Phosphorus, Total (P)	00665	2014-12-24	mg/l	SAMPLE NOT ANALYZED DUE TO A HOLIDAY

# **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:** Gregory Mitchell

**Date:** 7/3/2014

**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:** CE-25

**CSO:**235

**Date Found:** 7/3/2014

**Time:** 10:00AM

**Receiving Water:** Cuyahoga River

**Approximate Discharge (CFS):** 0.03 CFS

**Cause:** Un-known Blockage

**Proposed Remedial Action:** Jet / Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/3/2014

**Duration of Discharge (Hrs.):** 1.0 HRS.

**Corrective Action:** Jet and Vac to remove obstruction.

**Work Order#:** 1414882-02

**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:** Michael Zapior

**Date:** 7/3/2014

**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:** CS-45A

**CSO:**040

**Date Found:** 7/3/2014

**Time:** 11:45 AM

**Receiving Water:** Kingsbury Run

**Approximate Discharge (CFS):** 0.003 CFS

**Cause:** Un-known Blockage

**Proposed Remedial Action:** Jet / Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:**

**Date Corrected:** 7/3/2014

**Duration of Discharge (Hrs.):** 4 HRS.

**Corrective Action:** Jet and Vac to remove obstruction.

**Work Order#:** 1416125-01

**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:** Curtis Brown

**Date:** 7/25/2014

**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-29 W.36<sup>th</sup> @ KRATHER

**CSO:**050

**Date Found:** 7/25/2014

**Time:** 8:30 A.M.

**Receiving Water:** BIG CREEK

**Approximate Discharge (CFS):** 0.32 CFS

**Cause:** UNKNOWN BLOCKAGE

**Proposed Remedial Action:** JET & VAC

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/25/2014

**Duration of Discharge (Hrs.):** 2.0 HRS.

**Corrective Action:** JET RODDED LINE DOWNSTREAM 50 FEET.

**Work Order#:** 1417366-02

**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:** 07/28/2014

**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:** 7/28/2014 **Time:** 12:30 PM

**Receiving Water:** Dugway Brook

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

**Cause:** Debris stuck in DWO

**Proposed Remedial Action:** Jet / Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/28/2014

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

**Corrective Action:** Jet and Vac to remove obstruction

**Work Order#:** 1417998

**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:** 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:** CD-35 Tuscora @ Linn Drive

**CSO:**230

**Date Found:** 7/29/2014

**Time:** 1:00 PM

**Receiving Water:** Dugway Brook East Branch

**Approximate Discharge (CFS):** 0.36 CFS

**Cause:** Unknown Blockage

**Proposed Remedial Action:** Jet / Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/29/2014

**Duration of Discharge (Hrs.):** 1 HRS.

**Corrective Action:** Jet Rodded 80 feet downstream of regulator to remove obstruction.

**Work Order#:** 1416838-02

**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:** 07/30/2014

**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:** BC-66B West 140<sup>th</sup> / Harold along I-71 easment

**CSO:**058

**Date Found:** 07/30/2014

**Time:** 1:30 PM

**Receiving Water:** Big Creek

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

**Cause:** Debris build up in 6-inch DWO.

**Proposed Remedial Action:** Jet / Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/30/2014

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

**Corrective Action:** Jet / Vac to remove debris.

**Work Order#:** 1417981-02

**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:** 7/31/2014

**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:** CS-45A (E.149<sup>TH</sup> and Spear Ave.)

**CSO:040**

**Date Found:** 7/31/2014

**Time:** 2:00 PM

**Receiving Water:** Kingsbury Run

**Approximate Discharge (CFS):** 0.03 CFS

**Cause:** Un-known Blockage

**Proposed Remedial Action:** Jet / Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 7/31/2014

**Duration of Discharge (Hrs.):** 2 HRS.

**Corrective Action:** Jet and Vac to remove obstruction

**Work Order#:** 1416845-02

**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:** 8/5/2014

**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-06) Elk Ave. and E.107<sup>th</sup> St.

**CSO:**230

**Date Found:** 8/4/2014

**Time:** 2:30 PM

**Receiving Water:** Dugway Brook

**Approximate Discharge (CFS):** 0.36 CFS

**Cause:** NEORSD Contractor removed weir wall inadvertently.

**Proposed Remedial Action:** N/A

**Jurisdiction:** NEORSD

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 8/4/2014

**Duration of Discharge (Hrs.):** 2.50 HRS.

**Corrective Action:** Required the contractor to replace weir wall immediately.

**Work Order#:** 1418813

**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:** 8/29/2014

**\*\*\*Revised Copy\*\*\***  
**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-06) Elk Ave. and E.107<sup>th</sup> St.

**CSO:230**

**Date Found:** 8/4/2014

**Time:** 10:00 AM

**Receiving Water:** Dugway Brook

**Approximate Discharge (CFS):** 0.36 CFS

**Cause:** NEORSD Contractor removed weir wall inadvertently.

**Proposed Remedial Action:** N/A

**Jurisdiction:** NEORSD

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 8/4/2014

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

**Corrective Action:** Required the contractor to replace weir wall immediately.

**Work Order#:** 1418813

**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:** 8/5/2014

**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-35 Tuscora at Linn Drive.

**CSO:**230

**Date Found:** 8/5/2014

**Time:** 12:00 PM

**Receiving Water:** Dugway Brook East Branch

**Approximate Discharge (CFS):** 0.36 CFS

**Cause:** Unknown Blockage

**Proposed Remedial Action:** Jet / Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 8/5/2014

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

**Corrective Action:** Jet rodded 85 feet downstream to remove obstruction.

**Work Order#:** 1417983-02

**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:** 8/13/2014

**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-35 TUSCORA @ LINN AVE.

**CSO:**230

**Date Found:** 8/13/2014

**Time:** 1:45 PM

**Receiving Water:** DUGWAY BROOK EAST BRANCH

**Approximate Discharge (CFS):** 0.36 CFS

**Cause:** UNKNOWN BLOCKAGE

**Proposed Remedial Action:** JET/VAC

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 8/13/2014

**Duration of Discharge (Hrs.):** .50 HRS.

**Corrective Action:** JET RODDED DOWNSTREAM 100 FEET TO REMOVE  
OBSTRUCTION.

**Work Order#:** 1418967-02

**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:** 8/20/2014

**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-55 10606 WOODLAND AVE.

**CSO:**073

**Date Found:** 8/20/2014

**Time:** 12:44 P.M.

**Receiving Water:** DOAN BROOK

**Approximate Discharge (CFS):** 0.22 CFS

**Cause:** A ROCK WAS BLOCKING THE OUTLET PIPE

**Proposed Remedial Action:** REMOVED ROCK WITH PICK AXE

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 8/20/2014

**Duration of Discharge (Hrs.):** 0.20 HRS.

**Corrective Action:** ROCK WAS REMOVED BY THE OPERATOR WITH A PICK AXE.

**Work Order#:** 1412052-02

**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:** 8/21/2014

**\*\*\*Revised Copy\*\*\*  
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-55 10606 WOODLAND AVE.

**CSO:**073

**Date Found:** 8/20/2014

**Time:** 12:44 P.M.

**Receiving Water:** DOAN BROOK

**Approximate Discharge (CFS):** 0.22 CFS

**Cause:** A ROCK WAS BLOCKING THE OUTLET PIPE

**Proposed Remedial Action:** REMOVED ROCK WITH PICK AXE

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 8/21/2014

**Duration of Discharge (Hrs.):** 0.20 HRS.

**Corrective Action:** ROCK WAS REMOVED BY THE OPERATOR WITH A PICK AXE.

**Work Order#:** 1419343-02

**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:** 8/25/2014

**\*\*\*Revised Copy\*\*\***  
**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-29 W. 12<sup>TH</sup> N. OF MENTOR AVE

**CSO:087**

**Date Found:** 8/25/2014

**Time:** 9:30 AM

**Receiving Water:** CUYAHOGA RIVER

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

**Cause:** STICK AND DEBRIS BUILD UP IN OUTLET

**Proposed Remedial Action:** JET & VAC

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 8/25/2014

**Duration of Discharge (Hrs.):** 2.25 HRS.

**Corrective Action:** JET RODDED LINE 75 FEET DOWNSTREAM TO REMOVE  
BLOCKAGE.

**Work Order#:** 1420242-02

**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:** 8/28/2014

**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-35 TUSCORA @ LINN DRIVE

**CSO:**230

**Date Found:** 8/28/2014

**Time:** 1:15 PM

**Receiving Water:** DUGWAY BROOK EAST BRANCH

**Approximate Discharge (CFS):** 0.72 CFS

**Cause:** UNKNOWN BLOCKAGE

**Proposed Remedial Action:** JET & VAC

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 8/28/2014

**Duration of Discharge (Hrs.):** 0.75 HRS.

**Corrective Action:** JET RODDED 150 FEET DOWNSTREAM OF REGULATOR  
TO REMOVE BLOCKAGE.

**Work Order#:** 1420244-02

**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:** 09/09/2014

**\*\*\*Revised Copy\*\*\***  
**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:** CS-45A (E. 149<sup>th</sup> and Spear Ave.)

**CSO:**040

**Date Found:** 9/9/2014

**Time:** 2:15 PM

**Receiving Water:** Kingsbury Run

**Approximate Discharge (CFS):** 0.03 CFS

**Cause:** Unknown Blockage

**Proposed Remedial Action:** Jet/Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 9/9/2014

**Duration of Discharge (Hrs.):** 3.0 HRS.

**Corrective Action:** Jet and Vac to remove obstruction

**Work Order#:** 1419336-02

**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:** Lyle Plummer

**Date:** 9/11/2014

**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-27 (Parkgate at Parkside)

**CSO:**216

**Date Found:** 9/10/2014

**Time:** 11:00 AM

**Receiving Water:** Doan Brook

**Approximate Discharge (CFS):** 0.30 CFS

**Cause:** Grease Build Up

**Proposed Remedial Action:** Jet/Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 9/10/2014

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

**Corrective Action:** Jetted regulator to remove grease. Then flushed line.

**Work Order#:** 1421749-01

**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:** Curtis Brown

**Date:** 9/29/2014

**\*\*\*Revised Copy\*\*\***  
**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:** Lakeshore Blvd. at Euclid Creek Pump Station (CL-39) **CSO:239**

**Date Found:** 9/18/2014 **Time:** 2:25 AM

**Receiving Water:** Euclid Creek

**Approximate Discharge (CFS):** 1.0 CFS

**Cause:** Power failure to Euclid Creek Pump Station due to car hitting a utility pole and knocking out the transformer.

**Proposed Remedial Action:** CPP to replace blown transformer.

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 9/18/2014

**Duration of Discharge (Hrs.):** 9.25 HRS

**Corrective Action:** CPP replaced the transformer and power was restored to the Euclid Creek Pump Station at 11:36 AM.

**Work Order#:** 1423331-01

**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.**

**From:** [Curtis Brown](#)  
**To:** [List-SSMODryWeatherOvrflwNotify](#)  
**Subject:** REVISED OVERFLOW REPORT  
**Date:** Monday, September 29, 2014 2:14:23 PM  
**Attachments:** [CL-39\\_9\\_29\\_14.pdf](#)

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Please see the revised attachment. There are a few changes made to it. The changes are as follows:

1. The asset number has changed from L-39 to CL-39.
2. The time has changed from 2:24 a.m. to 2:25 a.m.
3. The duration of time has changed from 9.00 HRS. to 9.25 HRS.
4. The corrective action time has changed from 11:24 a.m. to 11:36 a.m.
5. The work order number has changed from 1422367-01 to 1423331-01.



October 9, 2014

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

*Re: NEORSD Combined Sewer Overflow NPDES Permit 3PA00002\*FD  
Station Number 3PA00002239  
Upset on September 18, 2014*

Dear Mr. Gomes:

The purpose of this correspondence is to provide additional clarification regarding the upset that occurred at the Euclid Creek Pump Station (NPDES Permit 3PAF00002\*FD, Station Number 3PA00002239) on Thursday, September 18, 2014. This correspondence provides a more detailed explanation of the circumstances as well as additional explanations of the conditions which contributed to these events.

At 2:09 a.m. on September 18, 2014, a power failure occurred at the Euclid Creek Pump Station as a result of a vehicle crash into an electrical utility pole. As designed, when the power failed at the pump station, the Telog system sent a text message to the on-call SSMO Supervisor notifying him of the power failure. The system is designed to send a text message if the power failure is sustained for 15 minutes. The "AC Power Fail" text message was delivered to the on-call SSMO Supervisor at 2:24 a.m. At 2:46 a.m., an "AC Power Fail" restored text message was sent. The Supervisor assessed the messages that had been received and determined that it was not necessary to send a crew to the pump station to investigate the situation because it appeared that power had been restored. Unfortunately, it was later determined that the "AC Power Fail" restored message was an erroneous text message as the power outage continued until Cleveland Public Power (CPP) restored power at 11:36 a.m. The power outage affected the pump station and the surrounding neighborhood.

At approximately 10:45 a.m. on September 18, 2014, in discussions with the on-call Supervisor in the SSMO office, SSMO staff rechecked the Cimplicity screens and determined that the power outage was continuing at the pump station. A crew was immediately dispatched to the site to investigate the situation. While

the District was preparing to take a generator out to the site, CPP restored power to the pump station at approximately 11:36 a.m.

There are two (2) 1,000 gallon per minute (gpm) pumps available at the Euclid Creek Pump Station. Therefore, the current capacity of the pump station is limited to a maximum of 2.9 million gallons per day (MGD). Immediately prior to the power outage, only one pump was running at approximately 450 gpm under dry weather conditions. The dry weather conditions continued throughout the duration of the power outage. Therefore, it is estimated that 250,000 gallons were discharged during the event.

The District has proactively taken several steps to minimize the future risk of a recurrence. The District has investigated the source of the erroneous text messages on the Telog System and has made changes to prevent this from occurring in the future. The District has included additional alarm points on the Cimplicity System. The District will also inspect and test all other automated equipment locations to ensure that the emergency communications systems are working properly as well. Also, the preventative maintenance work order has been revised to improve the load testing requirements for the pump station's Uninterruptable Power Supply (UPS).

In addition, the District has changed internal protocol for responding to "AC Power Fail" text messages. Upon receipt of such a text, the on-call SSMO Supervisor will review trends and data on the Telog and/or Cimplicity Systems to determine if a crew should be dispatched. Lastly, the District has reinforced the importance of thoroughly reviewing all Cimplicity screens for automated equipment in the morning before scheduling crews for the day.

If you have any additional questions regarding this incident, please do not hesitate to contact me at [majejt@neorsd.org](mailto:majejt@neorsd.org) or by phone at (216) 641-6000.

Regards,



Thomas Madej  
Superintendent of Maintenance Services

cc: Raymond Weeden, Director of Operation & Maintenance  
Ron Czerski, Deputy Director of Operation & Maintenance  
Julius Ciaccia, Executive Director  
Frank Greenland, Director of Watershed Programs  
Brian Stapleton, Manager of Sewer System Maintenance & Operation  
Robin Halperin, Manager of Regulatory Compliance

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

**To:** Erm Gomes  
Ohio EPA

**From:** Lyle Plummer

**Date:** 9/20/14

**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-35 (TUSCORRA @ LINN DRIVE

**CSO:**230

**Date Found:** 9/20/2014

**Time:** 8:45 AM

**Receiving Water:** DUGWAY BROOK EAST BRANCH

**Approximate Discharge (CFS):** 0.36 CFS

**Cause:** UNKNOWN BLOCKAGE

**Proposed Remedial Action:** JET & VAC

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 9/20/2014

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

**Corrective Action:** OVERPUMPED TO STOP OVERFLOW. STEP CLEANED  
(JETTED) 150 FEET DOWNSTREAM OF REGULATOR TO  
REMOVE BLOCKAGE

**Work Order#:** 1420244-04

**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:** Lyle Plummer

**Date:** 9/30/2014

**\*\*\*Revised Copy\*\*\***  
**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:** Lakeshore Blvd. @ Euclid Creek Pump Station (CL-39) **CSO:239**

**Date Found:** 9/28/2014 **Time:** 4:45 PM

**Receiving Water:** Euclid Creek

**Approximate Discharge (CFS):** 1.00 CFS

**Cause:** Power failure due to circuit breaker which lost connection.

**Proposed Remedial Action:** Contacted CPP.

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 9/28/2014

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

**Corrective Action:** Circuit breaker repaired by CPP and power restored.

**Work Order#:** 1423439-01

**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:** Gregory Mitchell

**Date:** 10/13/2014

**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-10 (Ansel Rd. and E.101st Street)

**CSO:**236

**Date Found:** 10/13/2014

**Time:** 1:30 PM

**Receiving Water:** Doan Brook

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

**Cause:** Grit build up in the line.

**Proposed Remedial Action:** Jet / Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 10/13/2014

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

**Corrective Action:** Jet / Vac line to the first downstream manhole to relieve the regulator and continue to clean to the third downstream manhole for preventative measures.

**Work Order#:** 1420937-02

**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:** 10/13/2014

**\*\*\*Revised Copy\*\*\***  
**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-83 (Stanwood Rd. at Terrace Rd.)

**CSO:**211

**Date Found:** 10/13/2014

**Time:** 8:45 AM

**Receiving Water:** Nine Mile Creek

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

**Cause:** Piece of broken clay tile blocking DWO.

**Proposed Remedial Action:** Jet / Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 10/13/2014

**Duration of Discharge (Hrs.):** 0.25 HRS.

**Corrective Action:** Jet / Vac to remove obstruction.

**Work Order#:** 1422918-02

**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:** 10/13/2014

**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-83 (Stanwood road. at Terrace Rd.)

**CSO:**211

**Date Found:** 10/13/2014

**Time:** 8:45 AM

**Receiving Water:** Shaw Brook

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

**Cause:** Piece of broken clay tile blocking DWO.

**Proposed Remedial Action:** Jet /Vac

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N /A

**Date Corrected:** 10/13/2014

**Duration of Discharge (Hrs.):** 0.25 HRS.

**Corrective Action:** Jet / Vac to remove obstruction.

**Work Order#:** 1422918-02

**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:** Lyle Plummer

**Date:** 10/21/2014

**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-55 (10606 Woodland Avenue)

**CSO:**073

**Date Found:** 10/20/2014

**Time:** 1:30 PM

**Receiving Water:** Doan Brook

**Approximate Discharge (CFS):** 0.22 CFS

**Cause:** Brick blocking the outlet pipe

**Proposed Remedial Action:** Video upstream to assess pipe condition.

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

**Date Corrected:** 10/20/2014

**Duration of Discharge (Hrs.):** 0.75 HRS.

**Corrective Action:** Brick removed, line flushed.

**Work Order#:** 1422913-02

**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:** 11/14/2014

**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:** (CI-10) 1759 IVANHOE AVE.

**CSO:**211

**Date Found:** 11/14/2014

**Time:** 11:30 A.M.

**Receiving Water:** NINE MILE CREEK

**Approximate Discharge (CFS):** 0.28 CFS

**Cause:** UNKNOWN

**Proposed Remedial Action:** JET/VAC

**Jurisdiction:** NEORS D

**Contact Person:** Brian Stapleton

**Additional Information:** N/A

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

**Duration of Discharge (Hrs.):** 1.0 HRS.

**Corrective Action:** JETTED LINE 100 FT DOWNSTREAM TO REMOVE  
BLOCKAGE.

**Work Order#:** 1424494-02

**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:** 11/25/2014

**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-27) PARKSIDE @ PARKGATE

**CSO:**216

**Date Found:** 11/25/2014

**Time:** 11:00 A.M.

**Receiving Water:** DOAN BROOK

**Approximate Discharge (CFS):** 0.28 CFS

**Cause:** LEAVES AND TRASH

**Proposed Remedial Action:** JET/VAC

**Jurisdiction:** NEORS D

**Contact Person:** THOMAS MADEJ

**Additional Information:** N/A

**Date Corrected:** 11/25/2014

**Duration of Discharge (Hrs.):** 0.75 HRS.

**Corrective Action:** JETTED LINE 25 FEET DOWNSTREAM TO REMOVE THE  
BLOCKAGE.

**Work Order#:** 1424662-02

**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:** 12/29/2014

**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-29) west 14<sup>th</sup> North of Mentor

**CSO:**087

**Date Found:** 12/29/2014

**Time:** 2:15 PM

**Receiving Water:** Cuyahoga River

**Approximate Discharge (CFS):** 0.39 CFS

**Cause:** Grease and debris blocking the outlet.

**Proposed Remedial Action:** Jet and Vac

**Jurisdiction:** NEORS D

**Contact Person:** Thomas Madej

**Additional Information:** N/A

**Date Corrected:** 12/29/2014

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

**Corrective Action:** Jet and Vac line to remove debris

**Work Order#:** 1431111-01

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