Ohio EPA
40 years and moving forward

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Rockford STP
NPDES Permit 2PD00001
Compliance Evaluation Inspection
Mercer County

July 25, 2013

Mr. Jeff Long, Village Administrator
Rockford STP
P.O. Box 282
Rockford, Ohio 45882

Dear Mr. Long:

On July 16, 2013, a Compliance Evaluation Inspection (CEI) was conducted at the Rockford sewage treatment plant (STP). The purpose of the inspection was to evaluate compliance with the terms and conditions of your National Pollutant Discharge Elimination System (NPDES) permit and to evaluate the operation and maintenance of the plant.

The three cell lagoon system flows in series. All aerators and mixers were in operation during the inspection, except for a mixer in the final lagoon. The new UV system has been installed, but was not operating during the inspection. The plant was not supposed to be discharging during the inspection, but due to a faulty valve some effluent was discharging from the plant. Please inform this office in writing **within 14 days** of receipt of this letter of the duration of the discharge and how it was fixed.

A review of your discharge monitoring reports from July 2010 through June 2013 indicates violations of the terms and conditions in your permit. The specific instances of non-compliance are enclosed.

Please note that the following dates are the new agreed upon dates for your compliance schedule.

Submit Detail Plans	November 15, 2014
Advertise for Construction Bids	April 15, 2015
Commence Construction	November 15, 2015
Complete Construction	November 15, 2016
Attain Operation Level of WWTP	May 15, 2017

If you have any questions or comments concerning the enclosed inspection report, please contact me at 419-373-3019 or e-mail at Michelle.Sharp@epa.ohio.gov.

Sincerely,

Michelle Sharp

Michelle Sharp
Division of Surface Water
Northwest District Office

/jlm
Enclosures
ec: Michelle M. Sharp
Tracking

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
2PD00001	OH0022446	CEI	S	1
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
7/16/2013	1:30 PM	2:00 PM	No	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Rockford STP	3/1/2011
	Permit Expiration Date
	2/29/2016
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Jeff Long, Village Administrator	(419) 363-3032
Name and Title of Responsible Official	Phone Number
Jeff Long, Village Administrator	(419) 363-3032

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
M	NPDES Compliance	
M	Operations & Maintenance	
M	Facility Site Review	
N	Collection System	
N	Flow Measurement	
N	Receiving Waters	
N	Laboratory	

Comments:

Signatures	
Michelle Sharp 7-23-13	Thomas Poffenbarger 7/23/13
Michelle Sharp, Inspector Date Compliance & Enforcement Division of Surface Water Northwest District Office	Thomas Poffenbarger, P.E., Reviewer Date Compliance & Enforcement Supervisor Division of Surface Water Northwest District Office

Compliance Data for Rockford STP between 7/1/2010 to 7/1/2013

Summary
Permit Effluent Limit Violations: 317
Permit Effluent Code Violations: 0
Permit Effluent Frequency Violations: * 106
Compliance Schedule Milestones Not Entered: 5

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
July 2010	001	Total Suspended Solids	30D Conc	65	71.	7/1/2010
July 2010	001	Total Suspended Solids	30D Qty	62	69.4263	7/1/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	4.1	7/6/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	3.4	7/7/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	4.	7/8/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	4.1	7/9/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	3.9	7/12/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	4.2	7/13/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	3.4	7/14/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	3.	7/15/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	3.6	7/16/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	3.5	7/19/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	4.2	7/20/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	4.1	7/21/2010
July 2010	001	Total Suspended Solids	7D Qty	85	107.478	7/22/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	3.8	7/22/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	3.3	7/23/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	4.1	7/26/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	3.	7/27/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	1.7	7/28/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	2.8	7/29/2010
July 2010	001	Dissolved Oxygen	1D Conc	5.0	3.3	7/30/2010
September 2010	001	pH	1D Conc	9.0	9.6	9/1/2010
September 2010	001	pH	1D Conc	9.0	9.7	9/2/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	4.9	9/3/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	4.9	9/8/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	4.9	9/9/2010
September 2010	001	pH	1D Conc	9.0	9.1	9/10/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	3.5	9/10/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	4.6	9/13/2010

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

September 2010	001	Dissolved Oxygen	1D Conc	5.0	3.5	9/14/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	4.	9/15/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	3.	9/16/2010
September 2010	001	pH	1D Conc	9.0	9.3	9/17/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	3.1	9/20/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	2.2	9/21/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	4.4	9/22/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	3.3	9/23/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	3.5	9/24/2010
September 2010	001	pH	1D Conc	9.0	9.1	9/27/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	4.9	9/29/2010
September 2010	001	Dissolved Oxygen	1D Conc	5.0	4.2	9/30/2010
October 2010	001	pH	1D Conc	9.0	9.3	10/1/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	4.5	10/7/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	2.8	10/11/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	3.9	10/12/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	3.7	10/13/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	3.6	10/14/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	3.7	10/15/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	3.4	10/18/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	3.1	10/19/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	3.	10/20/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	3.6	10/21/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	3.2	10/22/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	3.1	10/25/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	3.	10/26/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	2.8	10/27/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	3.	10/28/2010
October 2010	001	Dissolved Oxygen	1D Conc	5.0	2.9	10/29/2010
December 2010	001	Total Suspended Solids	30D Conc	65	69.5	12/1/2010
December 2010	001	Total Suspended Solids	7D Conc	90	178.	12/1/2010
December 2010	001	Total Suspended Solids	30D Qty	62	107.645	12/1/2010
December 2010	001	Total Suspended Solids	7D Qty	85	314.215	12/1/2010
December 2010	001	pH	1D Conc	9.0	9.1	12/6/2010
December 2010	001	pH	1D Conc	9.0	9.1	12/7/2010
December 2010	001	pH	1D Conc	9.0	9.1	12/8/2010
December 2010	001	pH	1D Conc	9.0	9.1	12/9/2010
December 2010	001	pH	1D Conc	9.0	9.1	12/10/2010
December 2010	001	Dissolved Oxygen	1D Conc	5.0	4.8	12/27/2010
January 2011	001	Dissolved Oxygen	1D Conc	5.0	4.7	1/3/2011
January 2011	001	Dissolved Oxygen	1D Conc	5.0	4.1	1/4/2011
March 2011	001	Total Suspended Solids	7D Qty	85	126.032	3/1/2011
March 2011	001	CBOD 5 day	7D Qty	38	42.3333	3/1/2011

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April 2011	001	CBOD 5 day	30D Qty	24	25.6888	4/1/2011
April 2011	001	pH	1D Conc	9.0	9.1	4/15/2011
April 2011	001	pH	1D Conc	9.0	9.2	4/18/2011
April 2011	001	pH	1D Conc	9.0	9.2	4/19/2011
April 2011	001	CBOD 5 day	7D Qty	38	38.9627	4/22/2011
May 2011	001	Total Suspended Solids	30D Qty	62	70.0149	5/1/2011
May 2011	001	E. coli	30D Conc	126	516.183	5/1/2011
May 2011	001	E. coli	7D Conc	284	447.213	5/1/2011
May 2011	001	E. coli	7D Conc	284	591.607	5/8/2011
May 2011	001	Total Suspended Solids	7D Qty	85	141.286	5/15/2011
May 2011	001	E. coli	7D Conc	284	547.722	5/15/2011
May 2011	001	E. coli	7D Conc	284	489.897	5/22/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.05	6/5/2011
June 2011	001	Dissolved Oxygen	1D Conc	5.0	4.9	6/7/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.09	6/8/2011
June 2011	001	Dissolved Oxygen	1D Conc	5.0	4.9	6/8/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.1	6/9/2011
June 2011	001	Dissolved Oxygen	1D Conc	5.0	4.9	6/9/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.05	6/10/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	6/14/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.07	6/18/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.07	6/20/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.08	6/21/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.1	6/22/2011
June 2011	001	Dissolved Oxygen	1D Conc	5.0	4.6	6/22/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	6/23/2011
June 2011	001	Dissolved Oxygen	1D Conc	5.0	4.6	6/24/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.09	6/27/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.08	6/28/2011
June 2011	001	Dissolved Oxygen	1D Conc	5.0	3.2	6/28/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.05	6/29/2011
June 2011	001	Dissolved Oxygen	1D Conc	5.0	3.2	6/29/2011
June 2011	001	Chlorine, Total Residu	1D Conc	0.038	.1	6/30/2011
June 2011	001	Dissolved Oxygen	1D Conc	5.0	3.5	6/30/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.038	.11	7/1/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	4.3	7/1/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.038	.09	7/5/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	2.9	7/5/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.038	.07	7/6/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	3.6	7/6/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	7/7/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	4.2	7/7/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	7/8/2011

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

July 2011	001	Dissolved Oxygen	1D Conc	5.0	4.3	7/8/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	3.1	7/11/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	3.5	7/12/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	7/13/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	2.9	7/13/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.038	.08	7/14/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	1.4	7/14/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.038	.1	7/15/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	3.6	7/15/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	3.4	7/18/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	3.4	7/19/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	3.4	7/20/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.038	.05	7/21/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	3.6	7/21/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	3.8	7/22/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.038	.07	7/26/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	2.2	7/26/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	3.9	7/27/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.038	.05	7/28/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	2.1	7/28/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	7/29/2011
July 2011	001	Dissolved Oxygen	1D Conc	5.0	3.5	7/29/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.05	9/1/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	3.2	9/1/2011
September 2011	001	E. coli	30D Conc	126	259.296	9/1/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.05	9/2/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	4.	9/2/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.05	9/5/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	4.3	9/5/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	9/6/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	4.3	9/6/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.05	9/7/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	4.3	9/7/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	9/8/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	4.3	9/8/2011
September 2011	001	E. coli	7D Conc	284	615.091	9/8/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.07	9/9/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	4.1	9/9/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	2.3	9/12/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.07	9/13/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	2.6	9/13/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	4.	9/14/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.07	9/16/2011

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

September 2011	001	Dissolved Oxygen	1D Conc	5.0	4.8	9/20/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	9/21/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	3.9	9/21/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	9/22/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	4.8	9/22/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	9/23/2011
September 2011	001	Dissolved Oxygen	1D Conc	5.0	4.7	9/23/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	9/26/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.12	9/28/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	9/30/2011
October 2011	001	E. coli	30D Conc	126	158.975	10/1/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.07	10/3/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.09	10/4/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.17	10/5/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	10/7/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.09	10/10/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.08	10/11/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.11	10/12/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.07	10/13/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	10/14/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.09	10/18/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.08	10/19/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	10/20/2011
October 2011	001	E. coli	7D Conc	284	1085.79	10/22/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.06	10/25/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.08	10/26/2011
October 2011	001	Chlorine, Total Residu	1D Conc	0.038	.05	10/27/2011
November 2011	001	pH	1D Conc	9.0	9.1	11/21/2011
January 2012	001	CBOD 5 day	30D Qty	24	29.7595	1/1/2012
January 2012	001	CBOD 5 day	7D Qty	38	50.5373	1/15/2012
February 2012	001	CBOD 5 day	30D Qty	24	37.8807	2/1/2012
February 2012	001	CBOD 5 day	7D Qty	38	39.2826	2/8/2012
February 2012	001	CBOD 5 day	7D Qty	38	44.1482	2/22/2012
March 2012	001	Dissolved Oxygen	1D Conc	5.0	4.9	3/30/2012
May 2012	001	E. coli	30D Conc	126	228.264	5/1/2012
May 2012	001	E. coli	7D Conc	284	2420.	5/1/2012
May 2012	001	Dissolved Oxygen	1D Conc	5.0	4.1	5/11/2012
May 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	5/15/2012
May 2012	001	Chlorine, Total Residu	1D Conc	0.038	.09	5/16/2012
May 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	5/17/2012
May 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	5/18/2012
May 2012	001	Dissolved Oxygen	1D Conc	5.0	4.1	5/18/2012
May 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	5/21/2012

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

May 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	5/22/2012
May 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	5/23/2012
May 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	5/24/2012
May 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	5/25/2012
May 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	5/29/2012
May 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	5/30/2012
May 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	5/31/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	6/1/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	6/4/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	6/5/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	6/11/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	6/13/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	6/14/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	6/15/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	6/18/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	6/19/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	6/21/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	6/22/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	6/25/2012
June 2012	001	Dissolved Oxygen	1D Conc	5.0	4.9	6/25/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	6/26/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	6/27/2012
June 2012	001	Dissolved Oxygen	1D Conc	5.0	4.8	6/27/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	6/28/2012
June 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	6/29/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	8/1/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	8/2/2012
August 2012	001	Dissolved Oxygen	1D Conc	5.0	4.2	8/2/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.12	8/3/2012
August 2012	001	Dissolved Oxygen	1D Conc	5.0	.8	8/3/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	8/6/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	8/7/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	8/8/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	8/9/2012
August 2012	001	Dissolved Oxygen	1D Conc	5.0	4.7	8/9/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	8/10/2012
August 2012	001	Dissolved Oxygen	1D Conc	5.0	4.6	8/10/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	8/13/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	8/14/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	8/15/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	8/16/2012
August 2012	001	Dissolved Oxygen	1D Conc	5.0	3.9	8/16/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	8/17/2012

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	8/20/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	8/21/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	8/22/2012
August 2012	001	Dissolved Oxygen	1D Conc	5.0	4.8	8/22/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	8/23/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	8/24/2012
August 2012	001	Dissolved Oxygen	1D Conc	5.0	4.7	8/24/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	8/27/2012
August 2012	001	Dissolved Oxygen	1D Conc	5.0	4.2	8/27/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	8/28/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.09	8/29/2012
August 2012	001	Dissolved Oxygen	1D Conc	5.0	4.9	8/29/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	8/30/2012
August 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	8/31/2012
August 2012	001	Dissolved Oxygen	1D Conc	5.0	4.2	8/31/2012
September 2012	001	E. coli	30D Conc	126	145.627	9/1/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.09	9/4/2012
September 2012	001	Dissolved Oxygen	1D Conc	5.0	4.3	9/4/2012
September 2012	001	Dissolved Oxygen	1D Conc	5.0	4.6	9/5/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	9/6/2012
September 2012	001	Dissolved Oxygen	1D Conc	5.0	4.9	9/6/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	9/7/2012
September 2012	001	Dissolved Oxygen	1D Conc	5.0	4.7	9/7/2012
September 2012	001	E. coli	7D Conc	284	1565.12	9/8/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	9/11/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	9/12/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	9/13/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	9/14/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	9/17/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	9/18/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	9/19/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.09	9/20/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	9/21/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	9/24/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	9/25/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.31	9/26/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.14	9/27/2012
September 2012	001	Chlorine, Total Residu	1D Conc	0.038	.11	9/28/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	10/1/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.1	10/2/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	10/3/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	10/4/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	10/8/2012

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

October 2012	001	E. coli	7D Conc	284	357.383	10/8/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	10/9/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	10/10/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	10/11/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	10/12/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	10/15/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	10/16/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	10/17/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.08	10/18/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	10/19/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	10/22/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	10/24/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.06	10/25/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	10/26/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.07	10/29/2012
October 2012	001	Chlorine, Total Residu	1D Conc	0.038	.05	10/30/2012
January 2013	001	CBOD 5 day	30D Conc	25	26.5	1/1/2013
January 2013	001	CBOD 5 day	30D Qty	24	24.9564	1/1/2013
January 2013	001	CBOD 5 day	7D Conc	40	50.	1/22/2013
January 2013	001	CBOD 5 day	7D Qty	38	38.5388	1/22/2013
May 2013	001	Dissolved Oxygen	1D Conc	5.0	4.4	5/22/2013
May 2013	001	Dissolved Oxygen	1D Conc	5.0	4.1	5/23/2013
May 2013	001	Dissolved Oxygen	1D Conc	5.0	4.8	5/29/2013
June 2013	001	Dissolved Oxygen	1D Conc	5.0	4.6	6/5/2013
June 2013	001	Dissolved Oxygen	1D Conc	5.0	4.4	6/6/2013
June 2013	001	Dissolved Oxygen	1D Conc	5.0	4.8	6/11/2013
June 2013	001	Dissolved Oxygen	1D Conc	5.0	4.6	6/12/2013
June 2013	001	Dissolved Oxygen	1D Conc	5.0	4.6	6/13/2013
June 2013	001	Total Suspended Solids	7D Conc	90	104.	6/15/2013

Frequency Violations						
Reporting Period	Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
December 2010	001	Total Suspended Solids	2/Week	2	1	12/22/2010
December 2010	001	CBOD 5 day	2/Week	2	1	12/22/2010
December 2010	601	Total Suspended Solids	2/Week	2	1	12/22/2010
December 2010	601	CBOD 5 day	2/Week	2	1	12/22/2010
June 2011	001	E. coli	2/Week	2	1	6/1/2011
June 2011	801	E. coli	1/Quarter	1	0	6/1/2011
June 2011	901	Hardness, Total (CaCO3	1/Quarter	1	0	6/1/2011

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June 2011	901	E. coli	1/Quarter	1	0	6/1/2011
September 2011	001	Phosphorus, Total (P)	1/Month	1	0	9/1/2011
September 2011	001	Nitrite Plus Nitrate,	1/Month	1	0	9/1/2011
September 2011	001	E. coli	2/Week	2	1	9/1/2011
September 2011	001	Flow Rate	1/Day	1	0	9/24/2011
December 2011	001	Nitrogen, Ammonia (NH3	2/Week	2	0	12/1/2011
December 2011	801	Nitrogen, Ammonia (NH3	1/Quarter	1	0	12/1/2011
December 2011	901	Nitrogen, Ammonia (NH3	1/Quarter	1	0	12/1/2011
December 2011	901	Hardness, Total (CaCO3	1/Quarter	1	0	12/1/2011
June 2012	001	E. coli	2/Week	2	0	6/1/2012
June 2012	901	E. coli	1/Quarter	1	0	6/1/2012
August 2012	001	Zinc, Total Recoverabl	1/Quarter	1	0	8/1/2012
August 2012	001	Cadmium, Total Recover	1/Quarter	1	0	8/1/2012
August 2012	001	Lead, Total Recoverabl	1/Quarter	1	0	8/1/2012
August 2012	001	Copper, Total Recovera	1/Quarter	1	0	8/1/2012
August 2012	001	Mercury, Total (Low Le	1/Quarter	1	0	8/1/2012
August 2012	801	Nitrogen, Ammonia (NH3	1/Quarter	1	0	8/1/2012
August 2012	801	E. coli	1/Quarter	1	0	8/1/2012
August 2012	901	Nitrogen, Ammonia (NH3	1/Quarter	1	0	8/1/2012
August 2012	901	Hardness, Total (CaCO3	1/Quarter	1	0	8/1/2012
August 2012	901	E. coli	1/Quarter	1	0	8/1/2012
August 2012	001	E. coli	2/Week	2	1	8/8/2012
August 2012	001	E. coli	2/Week	2	1	8/22/2012
October 2012	001	Phosphorus, Total (P)	1/Month	1	0	10/1/2012
October 2012	001	Nitrite Plus Nitrate,	1/Month	1	0	10/1/2012
October 2012	001	Oil and Grease, Hexane	1/Month	1	0	10/1/2012
December 2012	901	Hardness, Total (CaCO3	1/Quarter	1	0	12/1/2012
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/1/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/2/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/3/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/4/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/5/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/6/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/7/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/8/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/9/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/10/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/11/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/12/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/13/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/14/2013
May 2013	001	Chlorine, Total Residu	1/Day	1	0	5/15/2013
May 2013	001	E. coli	2/Week	2	1	5/15/2013

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/16/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/17/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/18/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/19/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/20/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/21/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/22/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/23/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/24/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/25/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/26/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/27/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/28/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/29/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/30/2013
May	2013	001	Chlorine, Total Residu	1/Day	1	0	5/31/2013
June	2013	001	Water Temperature	1/Day	1	0	6/1/2013
June	2013	001	pH	1/Day	1	0	6/1/2013
June	2013	001	Dissolved Oxygen	1/Day	1	0	6/1/2013
June	2013	601	pH	1/Day	1	0	6/1/2013
June	2013	001	Water Temperature	1/Day	1	0	6/2/2013
June	2013	001	pH	1/Day	1	0	6/2/2013
June	2013	001	Dissolved Oxygen	1/Day	1	0	6/2/2013
June	2013	601	pH	1/Day	1	0	6/2/2013
June	2013	001	Water Temperature	1/Day	1	0	6/8/2013
June	2013	001	pH	1/Day	1	0	6/8/2013
June	2013	001	Dissolved Oxygen	1/Day	1	0	6/8/2013
June	2013	601	pH	1/Day	1	0	6/8/2013
June	2013	001	Water Temperature	1/Day	1	0	6/9/2013
June	2013	001	pH	1/Day	1	0	6/9/2013
June	2013	001	Dissolved Oxygen	1/Day	1	0	6/9/2013
June	2013	601	pH	1/Day	1	0	6/9/2013
June	2013	001	Water Temperature	1/Day	1	0	6/15/2013
June	2013	001	pH	1/Day	1	0	6/15/2013
June	2013	001	Dissolved Oxygen	1/Day	1	0	6/15/2013
June	2013	601	pH	1/Day	1	0	6/15/2013
June	2013	001	Water Temperature	1/Day	1	0	6/16/2013
June	2013	001	pH	1/Day	1	0	6/16/2013
June	2013	001	Dissolved Oxygen	1/Day	1	0	6/16/2013
June	2013	601	pH	1/Day	1	0	6/16/2013
June	2013	001	Water Temperature	1/Day	1	0	6/22/2013
June	2013	001	pH	1/Day	1	0	6/22/2013
June	2013	001	Dissolved Oxygen	1/Day	1	0	6/22/2013

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

June	2013	601	pH	1/Day	1	0	6/22/2013
June	2013	001	Water Temperature	1/Day	1	0	6/23/2013
June	2013	001	pH	1/Day	1	0	6/23/2013
June	2013	001	Dissolved Oxygen	1/Day	1	0	6/23/2013
June	2013	601	pH	1/Day	1	0	6/23/2013
June	2013	001	Water Temperature	1/Day	1	0	6/29/2013
June	2013	001	pH	1/Day	1	0	6/29/2013
June	2013	001	Dissolved Oxygen	1/Day	1	0	6/29/2013
June	2013	601	pH	1/Day	1	0	6/29/2013
June	2013	001	Water Temperature	1/Day	1	0	6/30/2013
June	2013	001	pH	1/Day	1	0	6/30/2013
June	2013	001	Dissolved Oxygen	1/Day	1	0	6/30/2013
June	2013	601	pH	1/Day	1	0	6/30/2013

Compliance Schedule Milestones				
Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
September 2011		1899	Construction	Advertise For Bids
March 2012		1299	Construction	Final Plan Submitted
[illegible]		[illegible]	[illegible]	[illegible]
March 2014		4599	Construction	End Construction
September 2014		5599	Construction	Operational Level Attained

*The facility has 5 missing data reports.

Station	Required Report Period	DMR Received
001	February 2013	No
300	February 2013	No
601	February 2013	No
801	February 2013	No
901	February 2013	No

Flow Data for Rockford STP between 7/1/2010 and 7/1/2013

	Date	Flows (MGD)
Ten Highest Flows	12/2/2011	0.763
	3/7/2011	0.753
	3/6/2011	0.752
	12/1/2011	0.738
	12/8/2011	0.738
	3/1/2011	0.730
	3/3/2011	0.729
	3/4/2011	0.727
	4/28/2011	0.727
	12/9/2011	0.723
Average Flow Rate		0.295