Ohio EPA
40 years and moving forward

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

October 18, 2012

Brian Morehead, City Engineer
Newark City Landfill
40 West Main Street
Newark, OH 43055

Re: Newark City Landfill
NPDES Permit 4IN00182/ OH0124320
Compliance Evaluation Inspection
Notice of Violation
Licking County

Dear Mr. Morehead:

On October 16, 2012, a Compliance Evaluation Inspection was conducted at the Newark City Landfill resulting in the issuance of this Notice of Violation. Present for the inspection were John Trujillo representing the City of Newark, Brian Tornes and Michael Leone of Burgess & Niple contractors for the City of Newark, Phil Farnlacher and Allan Hurt representing the Ohio EPA, Central District Office Division of Materials and Waste Management and myself of the Ohio EPA, Central District Office, Division of Surface Water.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your NPDES permit and to evaluate the progress made to establish vegetation on the landfill cover and install the phytoremediation system. The findings of the inspection are located in the attached inspection report. If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3854 or e-mail at paul.vandermeer@epa.ohio.gov.

Sincerely,

Paul L. Vandermeer
Environmental Specialist
Compliance and Enforcement Unit
Division of Surface Water
Central District Office

ec: Paul L. Vandermeer

PV/nsm Newark Landfill

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4IN00182	OH0124320	CEI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
10/16/2012	10:25 am	11:25 am	Yes	Yes

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Newark City Landfill Watson Road Newark, OH	8/1/2009
	Permit Expiration Date
	7/31/2014
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
John Trujillo, Stormwater Coordinator	(740) 670-7762
Name and Title of Responsible Official	Phone Number
Brian Morehead, City Engineer	(740) 670-7727

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
U	NPDES Compliance	Violations for suspended solids ongoing. Permit modification under review.
S	Operations & Maintenance	Phytoremediation system installation moving forward
S	Facility Site Review	Cap in good shape, some erosion issues, but these will be addressed very soon.
N	Collection System	
N	Flow Measurement	
S	Receiving Waters	
S	Laboratory	Newark City Laboratory

Comments:

Signatures			
	10/17/12		10/17/12
Paul L. Vandermeer, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Date	Mike Gallaway, Reviewer Section Manager Division of Surface Water Central District Office	Date

Compliance Data for Newark City Landfill between 4/1/2009 to 10/1/2012

Summary

Permit Effluent Limit Violations: 185
Permit Effluent Code Violations: 24
Permit Effluent Frequency Violations: 13
Compliance Schedule Violations: 1

Limit Violation						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April 2009	001	Total Suspended Solids	30D Conc	12	19.25	4/1/2009
April 2009	001	Total Suspended Solids	30D Qty	10.3	16.4666	4/1/2009
April 2009	001	Total Suspended Solids	1D Conc	18	54.	4/28/2009
April 2009	001	Total Suspended Solids	1D Qty	15.4	46.1921	4/28/2009
May 2009	001	Total Suspended Solids	30D Conc	12	22.25	5/1/2009
May 2009	001	Total Suspended Solids	30D Qty	10.3	19.0328	5/1/2009
May 2009	001	Total Suspended Solids	1D Conc	18	31.	5/11/2009
May 2009	001	Total Suspended Solids	1D Qty	15.4	26.5177	5/11/2009
May 2009	001	Total Suspended Solids	1D Conc	18	27.	5/18/2009
May 2009	001	Total Suspended Solids	1D Qty	15.4	23.0960	5/18/2009
June 2009	001	Total Suspended Solids	1D Conc	18	150.	6/1/2009
June 2009	001	Total Suspended Solids	30D Conc	12	43.	6/1/2009
June 2009	001	Total Suspended Solids	1D Qty	15.4	128.311	6/1/2009
June 2009	001	Total Suspended Solids	30D Qty	10.3	36.7826	6/1/2009
July 2009	001	Total Suspended Solids	30D Conc	12	38.	7/1/2009
July 2009	001	Total Suspended Solids	30D Qty	10.3	32.5055	7/1/2009
July 2009	001	Total Suspended Solids	1D Conc	18	129.	7/6/2009
July 2009	001	Total Suspended Solids	1D Qty	15.4	110.347	7/6/2009
December 2009	001	Total Suspended Solids	1D Conc	18	41.	12/21/2009
December 2009	001	Total Suspended Solids	1D Qty	15.4	35.0718	12/21/2009
January 2010	001	Total Suspended Solids	30D Conc	12	17.5	1/1/2010
January 2010	001	Total Suspended Solids	30D Qty	10.3	14.9696	1/1/2010
January 2010	001	Total Suspended Solids	1D Conc	18	25.	1/19/2010
January 2010	001	Total Suspended Solids	1D Qty	15.4	21.3852	1/19/2010
January 2010	001	Total Suspended Solids	1D Conc	18	41.	1/25/2010
January 2010	001	Total Suspended Solids	1D Qty	15.4	35.0718	1/25/2010
March 2010	001	Total Suspended Solids	30D Conc	12	33.75	3/1/2010
March 2010	001	Total Suspended Solids	30D Qty	10.3	28.8700	3/1/2010
March 2010	001	Total Suspended Solids	1D Conc	18	52.	3/8/2010
March 2010	001	Total Suspended Solids	1D Qty	15.4	44.4813	3/8/2010

KEY: Y – Yes, N – No, NA – Not Applicable, NE – Not Evaluated, * Further comment included in attachment

March 2010	001	Total Suspended Solids	1D Conc	18	20.	3/15/2010
March 2010	001	Total Suspended Solids	1D Qty	15.4	17.1082	3/15/2010
March 2010	001	Total Suspended Solids	1D Conc	18	48.	3/22/2010
March 2010	001	Total Suspended Solids	1D Qty	15.4	41.0596	3/22/2010
April 2010	001	Total Suspended Solids	1D Conc	18	29.	4/20/2010
April 2010	001	Total Suspended Solids	1D Qty	15.4	24.8068	4/20/2010
May 2010	001	Total Suspended Solids	30D Conc	12	17.5	5/1/2010
May 2010	001	Total Suspended Solids	30D Qty	10.3	14.9696	5/1/2010
May 2010	001	Total Suspended Solids	1D Conc	18	37.	5/17/2010
May 2010	001	Total Suspended Solids	1D Qty	15.4	31.6501	5/17/2010
June 2010	001	Total Suspended Solids	30D Conc	12	253.65	6/1/2010
June 2010	001	Total Suspended Solids	30D Qty	10.3	216.974	6/1/2010
June 2010	001	Total Suspended Solids	1D Conc	18	981.	6/7/2010
June 2010	001	Total Suspended Solids	1D Qty	15.4	839.157	6/7/2010
June 2010	001	Total Suspended Solids	1D Conc	18	27.	6/21/2010
June 2010	001	Total Suspended Solids	1D Qty	15.4	23.0960	6/21/2010
July 2010	001	Total Suspended Solids	1D Conc	18	27.	7/6/2010
July 2010	001	Total Suspended Solids	1D Qty	15.4	23.0960	7/6/2010
August 2010	001	Copper, Total Recovera	30D Conc	22	30.9	8/1/2010
September 2010	001	Total Suspended Solids	30D Conc	12	29.5	9/1/2010
September 2010	001	Total Suspended Solids	30D Qty	10.3	25.2346	9/1/2010
September 2010	001	Total Suspended Solids	1D Conc	18	91.	9/27/2010
September 2010	001	Total Suspended Solids	1D Qty	15.4	77.8423	9/27/2010
October 2010	001	Total Suspended Solids	30D Conc	12	14.	10/1/2010
October 2010	001	Total Suspended Solids	30D Qty	10.3	11.9757	10/1/2010
October 2010	001	Total Suspended Solids	1D Conc	18	26.	10/18/2010
October 2010	001	Total Suspended Solids	1D Qty	15.4	22.2406	10/18/2010
October 2010	001	Total Suspended Solids	1D Conc	18	20.	10/25/2010
October 2010	001	Total Suspended Solids	1D Qty	15.4	17.1082	10/25/2010
November 2010	001	Total Suspended Solids	1D Conc	18	22.	11/1/2010
November 2010	001	Total Suspended Solids	1D Qty	15.4	18.8190	11/1/2010
March 2011	001	Total Suspended Solids	30D Conc	12	19.5	3/1/2011
March 2011	001	Total Suspended Solids	30D Qty	10.3	16.6805	3/1/2011
March 2011	001	Total Suspended Solids	1D Conc	18	20.	3/7/2011
March 2011	001	Total Suspended Solids	1D Qty	15.4	17.1082	3/7/2011
March 2011	001	Total Suspended Solids	1D Conc	18	31.	3/21/2011
March 2011	001	Total Suspended Solids	1D Qty	15.4	26.5177	3/21/2011
April 2011	001	Total Suspended Solids	30D Conc	12	64.	4/1/2011
April 2011	001	Total Suspended Solids	30D Qty	10.3	54.7462	4/1/2011
April 2011	001	Total Suspended Solids	1D Conc	18	110.	4/4/2011
April 2011	001	Total Suspended Solids	1D Qty	15.4	94.0951	4/4/2011
April 2011	001	Total Suspended Solids	1D Conc	18	74.	4/18/2011

KEY: Y – Yes, N – No, NA – Not Applicable, NE – Not Evaluated, * Further comment included in attachment

April 2011	001	Total Suspended Solids	1D Qty	15.4	63.3003	4/18/2011
April 2011	001	Total Suspended Solids	1D Conc	18	62.	4/25/2011
April 2011	001	Total Suspended Solids	1D Qty	15.4	53.0354	4/25/2011
May 2011	001	Total Suspended Solids	30D Conc	12	47.25	5/1/2011
May 2011	001	Total Suspended Solids	30D Qty	10.3	40.4181	5/1/2011
May 2011	001	Total Suspended Solids	1D Conc	18	152.	5/2/2011
May 2011	001	Total Suspended Solids	1D Qty	15.4	130.022	5/2/2011
July 2011	001	Total Suspended Solids	30D Conc	12	27.25	7/1/2011
July 2011	001	Total Suspended Solids	30D Qty	10.3	23.3099	7/1/2011
July 2011	001	Total Suspended Solids	1D Conc	18	23.	7/11/2011
July 2011	001	Total Suspended Solids	1D Qty	15.4	19.6744	7/11/2011
July 2011	001	Total Suspended Solids	1D Conc	18	28.	7/18/2011
July 2011	001	Total Suspended Solids	1D Qty	15.4	23.9514	7/18/2011
July 2011	001	Total Suspended Solids	1D Conc	18	40.	7/25/2011
July 2011	001	Total Suspended Solids	1D Qty	15.4	34.2164	7/25/2011
August 2011	001	Total Suspended Solids	30D Conc	12	21.25	8/1/2011
August 2011	001	Total Suspended Solids	30D Qty	10.3	18.1774	8/1/2011
August 2011	001	Bis(2-ethylhexyl) Phth	30D Conc	8.4	14.9	8/1/2011
August 2011	001	Total Suspended Solids	1D Conc	18	33.	8/8/2011
August 2011	001	Total Suspended Solids	1D Qty	15.4	28.2285	8/8/2011
August 2011	001	Total Suspended Solids	1D Conc	18	23.	8/15/2011
August 2011	001	Total Suspended Solids	1D Qty	15.4	19.6744	8/15/2011
August 2011	001	Total Suspended Solids	1D Conc	18	23.	8/22/2011
August 2011	001	Total Suspended Solids	1D Qty	15.4	19.6744	8/22/2011
September 2011	001	Total Suspended Solids	1D Conc	18	23.	9/26/2011
September 2011	001	Total Suspended Solids	1D Qty	15.4	19.6744	9/26/2011
November 2011	001	Total Suspended Solids	30D Conc	12	162.75	11/1/2011
November 2011	001	Total Suspended Solids	30D Qty	10.3	139.217	11/1/2011
November 2011	001	Total Suspended Solids	1D Conc	18	70.	11/3/2011
November 2011	001	Total Suspended Solids	1D Qty	15.4	59.8787	11/3/2011
November 2011	001	Total Suspended Solids	1D Conc	18	48.	11/9/2011
November 2011	001	Total Suspended Solids	1D Qty	15.4	41.0596	11/9/2011
November 2011	001	Total Suspended Solids	1D Conc	18	95.	11/16/2011
November 2011	001	Total Suspended Solids	1D Qty	15.4	81.2639	11/16/2011
November 2011	001	Total Suspended Solids	1D Conc	18	438.	11/22/2011
November 2011	001	Total Suspended Solids	1D Qty	15.4	374.669	11/22/2011
December 2011	001	Total Suspended Solids	30D Conc	12	425.75	12/1/2011
December 2011	001	Total Suspended Solids	30D Qty	10.3	364.190	12/1/2011
December 2011	001	Copper, Total Recovera	30D Conc	22	46.8	12/1/2011
December 2011	001	Copper, Total Recovera	30D Qty	0.019	.04003	12/1/2011
December 2011	001	Total Suspended Solids	1D Conc	18	1216.	12/5/2011
December 2011	001	Total Suspended Solids	1D Qty	15.4	1040.17	12/5/2011

KEY: Y – Yes, N – No, NA – Not Applicable, NE – Not Evaluated, * Further comment included in attachment

December 2011	001	Copper, Total Recovera	1D Conc	35	46.8	12/5/2011
December 2011	001	Copper, Total Recovera	1D Qty	0.030	.04003	12/5/2011
December 2011	001	Total Suspended Solids	1D Conc	18	433.	12/12/2011
December 2011	001	Total Suspended Solids	1D Qty	15.4	370.392	12/12/2011
December 2011	001	Total Suspended Solids	1D Conc	18	35.	12/19/2011
December 2011	001	Total Suspended Solids	1D Qty	15.4	29.9393	12/19/2011
December 2011	001	Total Suspended Solids	1D Conc	18	19.	12/29/2011
December 2011	001	Total Suspended Solids	1D Qty	15.4	16.2527	12/29/2011
January 2012	001	Total Suspended Solids	30D Conc	12	377.5	1/1/2012
January 2012	001	Total Suspended Solids	30D Qty	10.3	322.917	1/1/2012
January 2012	001	Total Suspended Solids	1D Conc	18	21.	1/3/2012
January 2012	001	Total Suspended Solids	1D Qty	15.4	17.9636	1/3/2012
January 2012	001	Total Suspended Solids	1D Conc	18	28.	1/9/2012
January 2012	001	Total Suspended Solids	1D Qty	15.4	23.9514	1/9/2012
January 2012	001	Total Suspended Solids	1D Conc	18	770.	1/17/2012
January 2012	001	Total Suspended Solids	1D Qty	15.4	658.665	1/17/2012
January 2012	001	Total Suspended Solids	1D Conc	18	691.	1/23/2012
January 2012	001	Total Suspended Solids	1D Qty	15.4	591.088	1/23/2012
February 2012	001	Total Suspended Solids	30D Conc	12	25.	2/1/2012
February 2012	001	Total Suspended Solids	30D Qty	10.3	21.3852	2/1/2012
February 2012	001	Total Suspended Solids	1D Conc	18	56.	2/21/2012
February 2012	001	Total Suspended Solids	1D Qty	15.4	47.9029	2/21/2012
March 2012	001	Total Suspended Solids	30D Conc	12	26.5	3/1/2012
March 2012	001	Total Suspended Solids	30D Qty	10.3	22.6683	3/1/2012
March 2012	001	Total Suspended Solids	1D Conc	18	20.	3/12/2012
March 2012	001	Total Suspended Solids	1D Qty	15.4	17.1082	3/12/2012
March 2012	001	Total Suspended Solids	1D Conc	18	53.	3/19/2012
March 2012	001	Total Suspended Solids	1D Qty	15.4	45.3367	3/19/2012
April 2012	001	Total Suspended Solids	30D Conc	12	12.75	4/1/2012
April 2012	001	Total Suspended Solids	30D Qty	10.3	10.9064	4/1/2012
April 2012	001	Total Suspended Solids	1D Conc	18	26.	4/2/2012
April 2012	001	Total Suspended Solids	1D Qty	15.4	22.2406	4/2/2012
April 2012	001	Oil and Grease, Total	1D Conc	10	11.7	4/3/2012
April 2012	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	8.44	4/23/2012
April 2012	001	Nitrogen, Ammonia (NH3	1D Qty	3.85	7.21966	4/23/2012
May 2012	001	Total Suspended Solids	30D Conc	12	21.	5/1/2012
May 2012	001	Total Suspended Solids	30D Qty	10.3	17.9636	5/1/2012
May 2012	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	2.70875	5/1/2012
May 2012	001	Nitrogen, Ammonia (NH3	30D Qty	0.86	2.31709	5/1/2012
May 2012	001	Nitrogen, Ammonia (NH3	1D Conc	1.5	1.53	5/7/2012
May 2012	001	Nitrogen, Ammonia (NH3	1D Qty	1.28	1.30878	5/7/2012
May 2012	001	Total Suspended Solids	1D Conc	18	27.	5/14/2012

KEY: Y – Yes, N – No, NA – Not Applicable, NE – Not Evaluated, * Further comment included in attachment

May 2012	001	Total Suspended Solids	1D Qty	15.4	23.0960	5/14/2012
May 2012	001	Nitrogen, Ammonia (NH3	1D Conc	1.5	7.66	5/14/2012
May 2012	001	Nitrogen, Ammonia (NH3	1D Qty	1.28	6.55244	5/14/2012
May 2012	001	Total Suspended Solids	1D Conc	18	21.	5/21/2012
May 2012	001	Total Suspended Solids	1D Qty	15.4	17.9636	5/21/2012
May 2012	001	Total Suspended Solids	1D Conc	18	22.	5/29/2012
May 2012	001	Total Suspended Solids	1D Qty	15.4	18.8190	5/29/2012
June 2012	001	Total Suspended Solids	30D Conc	12	31.25	6/1/2012
June 2012	001	Total Suspended Solids	30D Qty	10.3	26.7315	6/1/2012
June 2012	001	Total Suspended Solids	1D Conc	18	22.	6/4/2012
June 2012	001	Total Suspended Solids	1D Qty	15.4	18.8190	6/4/2012
June 2012	001	Total Suspended Solids	1D Conc	18	87.	6/11/2012
June 2012	001	Total Suspended Solids	1D Qty	15.4	74.4206	6/11/2012
July 2012	001	Total Suspended Solids	30D Conc	12	26.	7/1/2012
July 2012	001	Total Suspended Solids	30D Qty	10.3	22.2406	7/1/2012
July 2012	001	Total Suspended Solids	1D Conc	18	24.	7/2/2012
July 2012	001	Total Suspended Solids	1D Qty	15.4	20.5298	7/2/2012
July 2012	001	Total Suspended Solids	1D Conc	18	69.	7/24/2012
July 2012	001	Total Suspended Solids	1D Qty	15.4	59.0232	7/24/2012
August 2012	001	Total Suspended Solids	30D Conc	12	103.	8/1/2012
August 2012	001	Total Suspended Solids	30D Qty	10.3	88.1072	8/1/2012
August 2012	001	Total Suspended Solids	1D Conc	18	329.	8/13/2012
August 2012	001	Total Suspended Solids	1D Qty	15.4	281.429	8/13/2012
August 2012	001	Nitrogen, Ammonia (NH3	1D Conc	1.5	1.59	8/13/2012
August 2012	001	Nitrogen, Ammonia (NH3	1D Qty	1.28	1.3601	8/13/2012
August 2012	001	Total Suspended Solids	1D Conc	18	25.	8/20/2012
August 2012	001	Total Suspended Solids	1D Qty	15.4	21.3852	8/20/2012
August 2012	001	Total Suspended Solids	1D Conc	18	44.	8/27/2012
August 2012	001	Total Suspended Solids	1D Qty	15.4	37.6380	8/27/2012

Code Violations

Reporting Period	Station	Parameter	Reported Value	Violation Date
December 2009	001	Total Suspended Solids	AF	12/28/2009
December 2009	001	Nitrogen, Ammonia (NH3	AF	12/28/2009
December 2009	001	Nitrogen, Ammonia (NH3	AF	12/28/2009
December 2009	001	Nitrogen, Ammonia (NH3	AF	12/28/2009
December 2009	001	Nitrogen, Ammonia (NH3	AF	12/28/2009
December 2009	001	Flow Rate	AF	12/28/2009
December 2009	001	pH	AF	12/28/2009
December 2009	001	Solids, Dissolved-Sum	AF	12/28/2009

KEY: Y – Yes, N – No, NA – Not Applicable, NE – Not Evaluated, * Further comment included in attachment

December 2009	001	Biochemical Oxygen Dem	AF	12/28/2009
December 2009	001	Biochemical Oxygen Dem	AF	12/28/2009
December 2009	001	Biochemical Oxygen Dem	AF	12/28/2009
December 2009	001	Biochemical Oxygen Dem	AF	12/28/2009
February 2010	001	Total Suspended Solids	AF	2/15/2010
February 2010	001	Nitrogen, Ammonia (NH3	AF	2/15/2010
February 2010	001	Nitrogen, Ammonia (NH3	AF	2/15/2010
February 2010	001	Nitrogen, Ammonia (NH3	AF	2/15/2010
February 2010	001	Nitrogen, Ammonia (NH3	AF	2/15/2010
February 2010	001	Flow Rate	AF	2/15/2010
February 2010	001	pH	AF	2/15/2010
February 2010	001	Solids, Dissolved-Sum	AF	2/15/2010
February 2010	001	Biochemical Oxygen Dem	AF	2/15/2010
February 2010	001	Biochemical Oxygen Dem	AF	2/15/2010
February 2010	001	Biochemical Oxygen Dem	AF	2/15/2010
February 2010	001	Biochemical Oxygen Dem	AF	2/15/2010

Frequency Violations

eporting Period	Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
April 2009	001	Total Suspended Solids	1/Week	1	0	4/15/2009
April 2009	001	Nitrogen, Ammonia (NH3	1/Week	1	0	4/15/2009
April 2009	001	Flow Rate	1/Week	1	0	4/15/2009
April 2009	001	pH	1/Week	1	0	4/15/2009
April 2009	001	Solids, Dissolved-Sum	1/Week	1	0	4/15/2009
April 2009	001	Biochemical Oxygen Dem	1/Week	1	0	4/15/2009
June 2009	001	Oil and Grease, Hexane	1/Month	1	0	6/1/2009
)ecember 2011	001	Total Suspended Solids	1/Week	1	0	12/22/2011
)ecember 2011	001	Nitrogen, Ammonia (NH3	1/Week	1	0	12/22/2011
)ecember 2011	001	Flow Rate	1/Week	1	0	12/22/2011
)ecember 2011	001	pH	1/Week	1	0	12/22/2011
)ecember 2011	001	Solids, Dissolved-Sum	1/Week	1	0	12/22/2011
)ecember 2011	001	Biochemical Oxygen Dem	1/Week	1	0	12/22/2011

Missing Compliance Schedule Milestones

Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
February 2011		5699	Construction	Final Compliance w/ Eff Limits

KEY: Y – Yes, N – No, NA – Not Applicable, NE – Not Evaluated, * Further comment included in attachment

SECTION D: PERMIT VERIFICATION

(a) Correct name and mailing address of permittee ..... Y
(b) Correct name and location of receiving waters ..... Y
(c) Products and production rates conform with permit application ..... Y
(d) Flows and loadings conform with NPDES permit ..... Y
(e) Treatment processes are as described in permit application ..... Y
(f) New treatment process added since last inspection ..... N
(g) Notification given to State of new, different or increased discharges ..... NA
(h) All discharges are permitted ..... Y
(i) Number and location of discharge points are as described in permit ..... Y

Comments:

SECTION E: COMPLIANCE

(a) Any significant violations since the last inspection ..... Y*
(b) Permittee is taking actions to resolve violations ..... Y*
(c) Permittee has a compliance schedule ..... Y*
(d) Permittee is meeting compliance schedule ..... N*

Comments: **Violations for ammonia were spurious as the initial permit limits were inverted (summer limit was listed as the winter limit and the winter limit was listed as the summer limit in the NPDES permit). This was corrected with a permit modification and no ammonia violations have occurred since. TSS violations are likely due to circumstances (stream bank erosion, sampling location, solids input from upstream sources, etc.) beyond the control of the City. A modification to these permit limits is currently under consideration by the City and Ohio EPA and should result in more consistent compliance. Frequency and code violations have been addressed and have ceased. The compliance schedule violation for meeting effluent limits should be addressed once the modification request is evaluated and the phytoremediation system is fully functional. The 2012 summer drought complicated the establishment of the trees that are the heart of the phytoremediation system.*

SECTION F: OPERATION AND MAINTENANCE

(a) Standby power available ..... NA
If yes, what type?
(b) Adequate alarm system available for power or equipment failures ..... NA
(c) All treatment units in service other than backup units ..... Y*
(d) Wastewater Treatment Works classification ..... NA
(e) Operator of Record holds unexpired license of class required by Permit.. NA
Class held:
(f) Copy of certificate of Operator of Record displayed on-site ..... NA
(g) Minimum operator staffing requirements fulfilled ..... NA

KEY: Y – Yes, N – No, NA – Not Applicable, NE – Not Evaluated, * Further comment included in attachment

(h) Routine and preventative maintenance scheduled and performed ..... Y*
(i) Any major equipment breakdown since last inspection..... NA
(j) Operation and maintenance manual provided and maintained..... NA
(k) Any plant bypasses since last inspection..... NA
(l) Regulatory agency notified of bypasses ..... NA
By MOR ☐ and/or Spill Hotline (1-800-282-9378) ☐
(m) Any hydraulic or organic overloads since last inspection..... NA

Comments: **Phytoremediation system is currently undergoing installation (it is a passive treatment system). The planned result of the fully functioning system should be minimization or even elimination of leachate generation. The landfill cap is vegetated with grasses and thriving. There are some issues with gully formation along the access road, but the City is planning to address this issue by installing protective matting and vegetation to manage the situation and eliminate the gullies.*

SECTION G: RECORD KEEPING

a) Log book provided ..... NA
b) Format of log book..... NA
c) Log book(s) kept onsite in an area protected from weather..... NA
d) Log book contains the following:
  i) Identification of treatment works ..... NA
  ii) Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7..... NA
  iii) Daily record of operation and maintenance activities (including preventative maintenance, repairs and request for repairs)..... NA
  iv) Laboratory results (unless documented on bench sheets)..... NA
  v) Identification of person making log entries..... NA
e) Has the Operator of Record submitted written notification to the permittee, Ohio EPA and any applicable local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred?... Y

Comments:

SECTION H: COLLECTION SYSTEM

a) Percent combined system:.....
b) Any collection system overflows since last inspection .....
CSO ☐ SSO ☐
c) Regulatory agency notified of overflows .....
d) CSO O&M plan provided and implemented.....
e) CSOs monitored and reported in accordance with permit.....
f) Portable pumps are used to relieve system .....
g) Lift station alarms provided and maintained.....
h) Lift stations equipped with permanent standby power or equivalent.....

j) Is there an inflow/infiltration problem (separate sewer system), or were there any major repairs to collection system since last inspection.....
k) Any complaints received since last inspection of basement flooding.....
l) Are any portions of the sewer system at or near capacity.....
m) Are operations changed during high-flow events?.....

Comments: *Section not applicable.*

SECTION I: SLUDGE MANAGEMENT

a) Sludge management plan (SMP) last audited by Ohio EPA.
Audit Date:
b) Sludge adequately disposed.....
Method:
c) If sludge is incinerated, where is ash disposed of.....
d) Is sludge disposal contracted.....
Name:
e) Has amount of sludge generated changed significantly.....
f) Adequate sludge storage provided at plant.....
g) Records kept in accordance with State and Federal law.....
h) Any complaints received last year regarding sludge.....
i) Is sludge adequately processed (digestion, pathogen control).....

Comments: *Section not applicable.*

SECTION J: SELF-MONITORING PROGRAM

a) Primary flow measuring device operated and maintained..... Y
Type of device: *Stream gauging* Device location: *NA*
b) Calibration frequency adequate..... Y^
Date of last calibration: *6/2009*
c) Secondary instruments operated and maintained..... NA
d) Flow measurements equipment adequate to handle full range of flows.... Y
e) Actual flow discharged is measured..... Y
f) Flow measuring equipment inspection frequency..... NA^
g) Sampling location(s) are as specified by permit..... Y
h) Parameters and sampling frequency agree with permit..... Y
i) Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e. continuous monitoring instrumentation, calibration and maintenance records)..... NA*

Comments: **There is no place to keep records on site.* ^ *When stream channel dimensions change significantly, then the flow estimates will be revisited.*

SECTION K: Laboratory

a) EPA applicable analytical testing procedures used (40 CFR 136.3)..... Y
b) If alternate procedures are used, are they properly approved? ..... NA
c) Analysis performed more frequency ..... NA
If yes, are results recorded in permittee's report? ..... NA
d) Commercial laboratory used:
Name: *
Parameters analyzed:
e) Quality assurance manual provided and maintained ..... NA
f) Calibration and maintenance of instruments is satisfactory? ..... NA

Comments: **The City of Newark WWTP laboratory performs sample analysis.*

SECTION L: EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall Number	Outfall sign in place	Oil Sheen	Grease	Turbidity	Foam	Solids	Color	Other
001	No	No	No	No	No	No	Iron	

Comments: