Village of Endicott
Industrial Pretreatment Dept.
c/o 1009 E. Main St.
Endicott, New York 13760

October 21, 2014

USEPA, Region II
Emergency and Remediation Response Division
290 Broadway
New York, New York 10007
Attn: Sherrel Henry

Re: Supplemental Purge Well,
Endicott Wellfield Site

Dear Ms. Henry:

Pursuant to EPA's approval of the Village of Endicott's proposal for a reduction in the frequency of monitoring and analysis for the Supplemental Purge Well, I am submitting a report for the 3rd quarter of 2014 for the supplemental purge well as well as for the final effluent.

The average daily flows for the months contained in this reporting period are:

July, 2014	475,679 gal/day	(294 gal/min)
August, 2014	468,129 gal/day	(325 gal/min)
September, 2014	464,800 gal/day	(323 gal/min)

Within this report are summaries of daily SPW flows, a listing of detectable VOC's for both SPW and final effluent for 2014, and water level readings for 2014.

If you have any questions concerning this report, please call me at 607-757-5352.

Sincerely,

Philip Grayson
Chief Operator, Wastewater

cc: NYSDEC, Payson Long
NYSDEC, Tim DiGiulio, P.E.
Malcolm Pirnie, Inc., Bruce Nelson

Suppemental Purge Well
Daily Flow Readings: 2014
Gal./Day

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	547,000	534,333	375,000	409,000	198,000	166,500	0	503,000	467,000	0	0	0
2	547,000	534,333	501,500	406,000	178,500	166,500	0	471,667	467,000	0	0	0
3	519,000	534,333	501,500	394,400	178,500	118,000	256,000	471,667	458,000	0	0	0
4	533,333	449,000	407,000	394,400	209,500	104,000	256,000	471,667	483,500	0	0	0
5	533,333	491,000	499,000	394,400	209,500	91,000	256,000	432,000	483,500	0	0	0
6	533,333	512,000	465,000	394,400	178,000	95,000	502,000	468,000	373,000	0	0	0
7	484,000	489,000	432,000	394,400	178,000	50,000	502,000	444,000	500,500	0	0	0
8	560,000	457,000	450,000	410,000	237,000	74,500	461,000	474,000	500,500	0	0	0
9	535,000	524,000	450,000	373,000	237,000	74,500	421,000	448,000	455,000	0	0	0
10	517,000	524,000	450,000	362,000	425,000	59,000	469,333	477,000	462,000	0	0	0
11	483,000	496,000	440,000	332,000	179,500	55,000	469,333	477,000	475,000	0	0	0
12	582,000	519,000	438,000	332,000	179,500	46,000	507,500	471,000	429,000	0	0	0
13	582,000	517,000	452,000	332,000	248,000	37,000	507,500	488,000	429,000	0	0	0
14	503,000	515,000	494,000	332,000	235,000	39,667	507,500	458,000	500,500	0	0	0
15	558,000	459,000	416,667	371,000	238,000	39,667	507,500	464,000	500,500	0	0	0
16	504,000	459,000	416,667	334,000	272,750	39,667	487,500	482,000	465,000	0	0	0
17	522,000	459,000	416,667	305,000	272,750	34,000	487,500	469,000	455,000	0	0	0
18	517,000	477,000	433,000	310,000	272,750	28,000	480,750	469,000	470,000	0	0	0
19	571,000	483,000	433,000	346,333	272,750	26,000	480,750	460,333	426,000	0	0	0
20	571,000	484,000	427,000	346,333	304,000	0	480,750	460,333	434,000	0	0	0
21	504,000	492,000	441,000	346,333	282,000	0	480,750	460,333	506,000	0	0	0
22	612,000	385,000	360,000	307,000	266,000	0	440,000	537,000	506,000	0	0	0
23	484,500	515,000	424,500	323,000	271,000	0	451,000	458,000	450,000	0	0	0
24	484,500	515,000	424,500	303,000	184,750	0	479,000	458,000	462,000	0	0	0
25	518,667	458,000	423,000	243,000	184,750	0	472,000	458,000	490,000	0	0	0
26	518,667	498,000	401,000	202,667	184,750	0	472,000	458,000	525,000	0	0	0
27	518,667	464,000	418,000	202,667	184,750	0	472,000	451,000	322,000	0	0	0
28	495,000	474,000	421,000	202,667	183,000	0	472,000	471,000	493,500	0	0	0
29	518,000		290,000	203,000	163,000	0	454,000	467,000	493,500	0	0	0
30	548,000		436,500	191,000	166,500	0	405,000	467,000	462,000	0	0	0
31	444,000		436,500		166,500		498,000	467,000		0		0
Total	16,348,000	13,718,000	13,374,000	9,797,000	6,941,000	1,344,000	13,135,667	14,512,000	13,944,000	0	0	0
Ave	527,355	489,929	431,419	326,567	223,903	49,778	475,679	468,129	464,800	0	0	0
Gal/Hr.	21,973	20,414	17,976	13,607	9,329	2,074	17,655	19,505	19,367	0	0	0
Gal/Min	366	340	300	227	155	35	294	325	323	0	0	0

Supplemental Purge Well Flow Meter Readings
2014

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Prev.	493662	510010	523728	537102	546899	553840		568250				
1			524103	537511	547097			568753				
2	494756			537917		554173			583696			
3	495275	511613	525106		547454	554291			584154			
4		512062	525513			554395		570168				
5		512553	526012		547873	554486	555952	570600	585121			
6	496875	513065	526477			554581		571068	585494			
7	497359	513554	526909	539889	548229	554631	556956	571512				
8	497919	514011		540299			557417	571986	586495			
9	498454			540672	548703	554780	557838	572434	586950			
10	498971	515059	528259	541034	549128	554839			587412			
11	499454	515555	528699			554894		573388	587887			
12		516074	529137		549487	554940	559246	573859				
13	500618	516591	529589		549735	554977		574347	588745			
14	501121	517106	530083	542362	549970		560261	574805				
15	501679			542733	550208		560737	575269	589746			
16	502183			543067		555096		575751	590211			
17	502705	518483	531333	543372		555130	561712		590666			
18	503222	518960		543682		555158		576689	591136			
19		519443	532199		551299	555184			591562			
20	504364	519927	532626		551603				591996			
21	504868	520419	533067	544721	551885		563635	578070				
22	505480	520804	533427	545028	552151		564075	578607	593008			
23				545351	552422		564526		593458			
24	506449	521834	534276	545654			565005		593920			
25		522292	534699	545897					594410			
26		522790	535100					580439	594935			
27	508005	523254	535518		553161			580890	595257			
28	508500	523728	535939	546505	553344		566893	581361				
29	509018		536229	546708	553507		567347		596244			
30	509566			546899			567752		596706			
31	510010		537102		553840		568250					

Supplemental Purge Well
Monthly Analysis: VOC's
2014 Detectable Quantities

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Results in ug/L													
Vinyl Chloride			**15.8**		**28.6**				**18.1**				**62.5**
Chloromethane			<1.0		<1.0				<1.0				<1.0
Chloroethane			**1.3**		<1.0				<1.0				**1.3**
Methylene Chloride			<1.0		<1.0				<1.0				<1.0
Dichlorodifluoromethane			<1.0		<1.0				<1.0				<1.0
Trichloroethylene			<1.0		<1.0				<1.0				<1.0
1,1-Dichloroethane			**2.0**		<1.0				**2.19**				**4.2**
1,1-Dichloroethylene			<1.0		<1.0				<1.0				<1.0
cis-1,2-Dichloroethylene			**15.4**		**16.3**				**18.9**				**50.6**
cis-1,3-Dichloropropene			<1.0		<1.0				<1.0				<1.0
Chlorobenzene			**2.6**		**3.1**				**2.72**				**8.4**
Benzene			<1.0		<1.0				<1.0				<1.0
Toluene			<1.0		<1.0				<1.0				<1.0
Chloroform			<1.0		<1.0				<1.0				<1.0
m-Xylene & p-Xylene			<2.0		<2.0				<2.0				<2.0
Total VOC's			**37.1**		**48.0**				**41.9**				**127**

Final Effluent
Monthly Analysis: VOC's
2014 Detectable Quantities

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Results in ug/L													
Vinyl Chloride			<1.0		<1.0				<1.0				<1.0
Chloromethane			<1.0		<1.0				<1.0				<1.0
Chloroethane			<1.0		<1.0				<1.0				<1.0
Methylene Chloride			<1.0		<1.0				<1.0				<1.0
Dichlorodifluoromethane			<1.0		<1.0				<1.0				<1.0
Trichloroethylene			<1.0		<1.0				<1.0				<1.0
1,1-Dichloroethane			<1.0		<1.0				<1.0				<1.0
1,1-Dichloroethylene			<1.0		<1.0				<1.0				<1.0
cis-1,2-Dichloroethylene			<1.0		<1.0				<1.0				<1.0
cis-1,3-Dichloropropene			<1.0		<1.0				<1.0				<1.0
Chlorobenzene			<1.0		<1.0				<1.0				<1.0
Benzene			<1.0		<1.0				<1.0				<1.0
Toluene			<1.0		<1.0				<1.0				<1.0
Chloroform			<1.0		**4.1**				**5.12**				**9.22**
Bromodichloromethane			<1.0		**2.1**				**10.0**				**12.1**
m-Xylene & p-Xylene			<2.0		<2.0				<2.0				<2.0
Total VOC's			<2.0		**6.2**				**15.1**				**21.3**

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CERTIFICATE OF ANALYSIS

S4I1192

Project Name: Quarterly EPA 624

Endicott Waste Water Treatment
Philip Grayson
1009 East Main Street
Endicott, NY 13760

Project / PO Number: N/A
Received: 09/10/2014 17:33
Reported: 09/30/2014 19:55

Analytical Testing Parameters

Client Sample ID: SPW091014G
Lab Sample ID: S4I1192-01
Sample Type: Grab

Collection Date: 09/10/14
Collection Time: 07:32
Collected By: DK

Benchmark Analytics Sayre, A Microbac Laboratory

Volatile Organic Compounds - GC/MS Method: EPA 624	Result	MCL	PQL	Units	Note	Prepared	Analyzed	Analyst
Benzene	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Bromodichloromethane	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Bromoform	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Carbon tetrachloride	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Chlorobenzene	2.72		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Chloroethane (Ethyl chloride)	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Chloroform	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Dibromochloromethane	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
1,3-Dichlorobenzene	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
1,4-Dichlorobenzene	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
1,2-Dichlorobenzene	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Dichlorodifluoromethane (Freon-12)	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
1,2-Dichloroethane	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
1,1-Dichloroethane	2.19		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
cis-1,2-Dichloroethene	18.9		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
1,1-Dichloroethene	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
trans-1,2-Dichloroethene	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
1,2-Dichloropropane	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
trans-1,3-Dichloropropene	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
cis-1,3-Dichloropropene	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Ethylbenzene	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Methyl bromide (Bromomethane)	<5.00		5.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Methyl tert-butyl ether (MTBE)	<2.00		2.00	ug/L	Y	09/16/14 1803	09/16/14 1803	RJH
Methyl chloride (Chloromethane)	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Methylene chloride (Dichloromethane)	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
1,1,2,2-Tetrachloroethane	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Tetrachloroethene	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Toluene	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
1,1,2-Trichloroethane	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
1,1,1-Trichloroethane	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Trichloroethene	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Trichlorofluoromethane (Freon 11)	<1.00		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH
Vinyl chloride	18.1		1.00	ug/L		09/16/14 1803	09/16/14 1803	RJH

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CERTIFICATE OF ANALYSIS

S4I1192

Analytical Testing Parameters

Client Sample ID:	SPW091014G	**Collection Date:**	09/10/14
Lab Sample ID:	S4I1192-01	**Collection Time:**	07:32
Sample Type:	Grab	**Collected By:**	DK

Benchmark Analytics Sayre, A Microbac Laboratory

Volatile Organic Compounds - GC/MS	Result	MCL	PQL	Units	Note	Prepared	Analyzed	Analyst
o-Xylene	<1.00		1.00	ug/L	Y	09/16/14 1803	09/16/14 1803	RJH
m,p-Xylene	<2.00		2.00	ug/L	Y	09/16/14 1803	09/16/14 1803	RJH
Xylenes (total)	<3.00		3.00	ug/L		09/16/14 1803	09/16/14 1803	RJH

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CERTIFICATE OF ANALYSIS

S4I1192

Analytical Testing Parameters

Client Sample ID: EFF091014G
Lab Sample ID: S4I1192-02
Sample Type: Grab

Collection Date: 09/10/14
Collection Time: 07:52
Collected By: DK

Benchmark Analytics Sayre, A Microbac Laboratory

Volatile Organic Compounds - GC/MS Method: EPA 624	Result	MCL	PQL	Units	Note	Prepared	Analyzed	Analyst
Benzene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Bromodichloromethane	**10.0**		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Bromoform	**1.65**		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Carbon tetrachloride	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Chlorobenzene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Chloroethane (Ethyl chloride)	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Chloroform	**5.12**		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Dibromochloromethane	**8.79**		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
1,3-Dichlorobenzene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
1,4-Dichlorobenzene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
1,2-Dichlorobenzene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Dichlorodifluoromethane (Freon-12)	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
1,2-Dichloroethane	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
1,1-Dichloroethane	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
cis-1,2-Dichloroethene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
1,1-Dichloroethene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
trans-1,2-Dichloroethene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
1,2-Dichloropropane	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
trans-1,3-Dichloropropene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
cis-1,3-Dichloropropene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Ethylbenzene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Methyl bromide (Bromomethane)	<5.00		5.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Methyl tert-butyl ether (MTBE)	<2.00		2.00	ug/L	Y	09/16/14 1833	09/16/14 1833	RJH
Methyl chloride (Chloromethane)	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Methylene chloride (Dichloromethane)	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
1,1,2,2-Tetrachloroethane	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Tetrachloroethene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Toluene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
1,1,2-Trichloroethane	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
1,1,1-Trichloroethane	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Trichloroethene	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Trichlorofluoromethane (Freon 11)	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
Vinyl chloride	<1.00		1.00	ug/L		09/16/14 1833	09/16/14 1833	RJH
o-Xylene	<1.00		1.00	ug/L	Y	09/16/14 1833	09/16/14 1833	RJH
m,p-Xylene	<2.00		2.00	ug/L	Y	09/16/14 1833	09/16/14 1833	RJH
Xylenes (total)	<3.00		3.00	ug/L		09/16/14 1833	09/16/14 1833	RJH

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CERTIFICATE OF ANALYSIS

S4I1192

Definitions

Y:	This analyte is not on the the laboratory's current Scope of Accreditation.
MCL:	Maximum Contamination Level
PQL:	Practical Quantitation Limit

Cooler Receipt Log:

Cooler ID:	Default Cooler		
Cooler Temp:	3.40 °C	Received On Ice (or not required):	Yes
COC/Labels Agree:	Yes	Preservation Correct (or not required):	Yes
Containers Intact:	Yes	Custody Seals Intact and/or No Evidence of Tampering	Yes

Project Requested Certification(s):

Certificate ID	Agency
Benchmark Analytics Sayre, A Microbac Laboratory	
NY-Sayre NYSDOH NY Lab ID No.: 11216	New York State Department of Health

Report Comments:

In accordance with NYSDOH-ELAP and NELAP, any non-conformance of these regulations are noted directly on the laboratory as qualifiers and/or noted in the case narrative.

Reviewed and Approved By:

Jennifer M. Walker

Jennifer Walker
General Manager

Go Green:

Contact your project manager to set up email reporting and invoicing options.

For any feedback concerning our services, please contact your Project Manager listed above at 570-888-0169. You may also contact Trevor Boyce President, at president@microbac.com.

3821 Buck Drive
Cortland NY 13045
Phone:(607)753-3403 Fax:(607)753-3415
NY #10795, EPA #NY00935

Microbac Laboratories, Inc.
CHAIN OF CUSTODY

Client Information		Billing/Invoice:
Name:	Endicott WWTP	
Address:	1009 East Main St	
	Endicott, NY 13760	
Contact:	Philip Grayson	
Phone:	(607)-757-5307	
Project:	Quarterly EPA 624	
Quote ID:		PO#:

Rush TAT Bus. Days: <2 2-5 5-7 7-10 Date Req.:

Carbon Copy: Yes

Email Results: Yes graysonpb@hotmail.com

Fax Results: Yes 607-757-5308

Analysis Requested

EPA 624	
Glass	
40	
HCL	

Receiving Info (Lab Use Only)

Ice:	YES NO
Cooler:	YES NO
Sample Temp:	
Cooler Seal:	YES NO
Pickup:	YES NO
Dropoff:	C W
Accepted?	YES NO
Container Material	
Container Size(in Ml)	
Preservative	

Sample Information

	Description/Location	Date	Time	Initial	Matrix Type	Number of Containers for Analysis Requested	Comments/Fi
1	SPW 091014G	9/10/14	7:32AM	DK	WW Grab	2	
2	EFF 091014G	9/10/14	7:52AM	DK	WW Grab	2	
3							
4							
5							
6							
7							
8							

	Print Name and Company		Signature	Date/Time	Comments
Sampled:	Dave Kuiesa	EWWTP	Dave Kuiesa	9/10/14	
Received:	Don McCarey	MLI	Don McCarey	9/10/14 14:35	
Received:					
Received:	Debbie McCarty		Debbie McCarty	9/10/14 1733	3.4

S 4 1 1 1 9 2
ENDICOTT WWTP

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga DATE: 8/27/2014

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	24.30	794.03	
EW-8		823.34	25.50	797.84	
EW-9		818.61	21.60	797.01	
EW-11					
EW-12		830.33	29.30	801.03	
EW-14		823.04	21.50	801.54	
MW-3		830.52	33.10	797.42	
MW-6D		826.55	27.00	799.55	
MW-8D					
MW-9D		832.07	23.60	808.47	
MW-7S		823.21	24.20	799.01	
MW-7D		823.28	23.60	799.68	
MW-11		827.61	34.50	793.11	
MW-12		829.74	33.60	796.14	
MW-13D		814.29	20.30	793.99	
MW-21		834.56	34.30	800.26	
MW-22D		831.83	32.30	799.53	
MW-25D		821.52	21.70	799.82	
MW-29		816.51	19.50	797.01	
MW-30		823.47	26.90	796.57	
MW-31		823.00	26.60	796.40	
MW-32		809.85	12.90	796.95	
MW-33		819.37	22.20	797.17	
MW-34		815.37	21.10	794.27	
MW-35		820.34	23.30	797.04	
SPW		822.37	25.50	796.87	

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT
ANNUAL SUMMARIES: 2014

Well No.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
B-4													
B-21													
EW-3D				796.23	798.93		N/R		794.03				
EW-8				800.14	803.04		801.84		797.84				
EW-9				799.01	802.01		804.21		797.01				
EW-11													
EW-12				802.43	805.93		N/R		801.03				
EW-14				803.44	806.74		N/R		801.54				
MW-3				800.42	802.52		802.22		797.42				
MW-6D				801.55	805.45		803.35		799.55				
MW-8D													
MW-9D				815.37	813.77		N/R		808.47				
MW-7S				801.51	804.01		803.31		799.01				
MW-7D				803.18	804.48		819.88		799.68				
MW-11				795.51	798.31		N/R		793.11				
MW-12				797.84	801.24		N/R		796.14				
MW-13D				796.09	798.79		801.49		793.99				
MW-21				802.96	805.36		N/R		800.26				
MW-22D				801.13	804.53		803.73		799.53				
MW-25D				801.82	805.32		803.92		799.82				
MW-29				801.41	802.81		803.41		797.01				
MW-30				799.27	802.37		801.17		796.57				
MW-31				799.20	801.90		801.30		796.40				
MW-32				799.25	800.75		N/R		796.95				
MW-33				799.57	803.17		801.77		797.17				
MW-34				798.07	800.17		801.07		794.27				
MW-35				799.24	802.04		N/R		797.04				
SPW				799.27	802.07		N/R		796.87				

GROUNDWATER DEPTHS
VILLAGE OF ENDICOTT
ANNUAL SUMMARIES: 2014

Well No.		Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
B-4													
B-21													
EW-3D				22.1	19.4		N/R		24.3				
EW-8				23.2	20.3		21.5		25.5				
EW-9				19.6	16.6		14.4		21.6				
EW-11													
EW-12				27.9	24.4		N/R		29.3				
EW-14				19.6	16.3		N/R		21.5				
MW-3				30.1	28.0		28.3		33.1				
MW-6D				25.0	21.1		23.2		27.0				
MW-8D													
MW-9D				16.7	18.3		N/R		23.6				
MW-7S				21.7	19.2		19.9		24.2				
MW-7D				20.1	18.8		3.4		23.6				
MW-11				32.1	29.3		N/R		34.5				
MW-12				31.9	28.5		N/R		33.6				
MW-13D				18.2	15.5		12.8		20.3				
MW-21				31.6	29.2		N/R		34.3				
MW-22D				30.7	27.3		28.1		32.3				
MW-25D				19.7	16.2		17.6		21.7				
MW-29				15.1	13.7		13.1		19.5				
MW-30				24.2	21.1		22.3		26.9				
MW-31				23.8	21.1		21.7		26.6				
MW-32				10.6	9.1		N/R		12.9				
MW-33				19.8	16.2		17.6		22.2				
MW-34				17.3	15.2		14.3		21.1				
MW-35				21.1	18.3		N/R		23.3				
SPW				23.1	20.3		N/R		25.5				

Village of Endicott
1009 E. Main St.
Endicott, New York 13760

October 21, 2014

Ms. Sherrel Henry
U.S. Environmental Protection Agency, Region II
Emergency & Remediation Response Division
290 Broadway
New York, New York 10007-1866

Re: Endicott Landfill
Operable Unit 2
Endicott, New York

Dear Ms. Henry:

Enclosed please find a copy of our quarterly Landfill Inspection Report (July, 2014 – September, 2014). The inspection was performed on September 30, 2014.

If you have any questions, please call me at 607-757-5352.

Sincerely,

Philip Grayson
Chief Operator, Wastewater

cc: Mr. Payson Long, DEC
Mr. Tim DiGiulio, P.E., DEC
Ms. Jean McCreary, EJ
Mr. Tom Morris, IBM
Mr. Lou Caforio, Town of Union

POST CLOSURE INSPECTION FORM

Checklist

A. Capped Area

Capped area will be inspected by traversing the cover and observing for the following items:

		No	Yes
1.	Is there bare, dead or damaged graseed area?	X	
2.	Is there evidence of cracks or subsidence?	X	
3.	Is there evidence of burrowing by animals?	X	
4.	Is there any deep-rooted vegetation present?	X	
5.	Is there any erosion damage to grassed areas?	X	

Comments: *(Required for each Yes answer)*

The grass and vegetation is higher due to the mower being broken. It is in Rochester, NY for repairs.

B. Paved Areas and Access Roads

The paved areas and access roads on the property will be inspected by traversing their entire length and observing for the following:

		No	Yes
1.	Is there any erosion damage to road/paved surface?	X	
2.	Are there substantial potholes?	X	
3.	Is there evidence of cracks or subsidence?		X

Comments: *(Required for each Yes answer)*

There is evidence of cracks and subsidence in the paved area East of the Tri-Cities Airport runways

C. Site Drainage System

The drainage system will be inspected by traversing the full length of the system and examining for the following:

		No	Yes
Over-Cover Drainage			
1.	Is there any damage to swales?	X	___
2.	Is there any debris in swales?	X	___
3.	Is there any sloughing of cap system?	X	___
Perimeter Drainage			
1.	Is there any damage to drainage ditch?	X	___
2.	Is there any debris or sediment in drainage ditch?	X	___
3.	Seeps observed?	X	___

Comments *(Required for each Yes answer)*

D. Monitoring Wells

Monitoring Wells will be inspected for the following:

		No	Yes
1.	Is there any damage to the lock or locking cap?	X	___
2.	Is there any evidence of erosion of soils in the immediate area around the well casing?	X	___
3.	Is concrete collar cracked or settled?	X	___

Comments *(Required for each Yes answer)*

E. Gas Vents

Gas vents will be inspected for the following:

		No	Yes
1.	Is there any damage to the risers?	X	
2.	Are any insert screens broken or missing?	X	

Comments *(Required for each Yes answer)*

3. Description of Air Monitoring Activities *(indicate readings)*

F. Security

Site security of the facility will be inspected by examining the following items:

		No	Yes
1.	Is there any damage to gates?	X	
2.	Are there any damaged, missing or obstructed warning signs?	X	

Comments *(Required for each Yes answer)*

Philip Grayson
Inspector

Philip Gray
Signature

9/30/14
Date