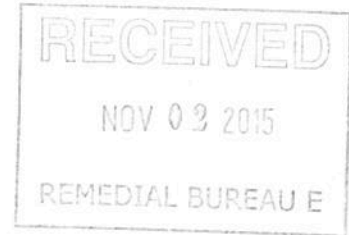


Village of Endicott
Industrial Pretreatment Dept.
c/o 1009 E. Main St.
Endicott, New York 13760



October 14, 2015

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 2015 for the supplemental purge well as well as for the final effluent.

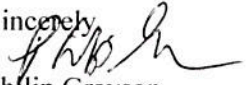
The average daily flows for the months contained in this reporting period are:

July, 2015.....	508,872 gal/day (349 gal/min)
August, 2015.....	540,269 gal/day (375 gal/min)
September, 2015.....	533,433 gal/day (370 gal/min)

Within this report are summaries of daily SPW flows, a listing of detectable VOC's for both SPW and final effluent for 2015, and water level readings for 2015.

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

Sincerely,


Phillip Grayson
Chief Operator, Wastewater

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

Supplemental Purge Well Daily Flow Readings: 2015 Gal./Day

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	495,333	458,000	472,667	482,000	409,000	529,500	472,000	488,333	535,000	0	0	0
2	495,333	458,000	472,667	438,667	456,000	199,500	525,000	614,500	528,500	0	0	0
3	447,000	458,000	460,000	438,667	506,000	472,000	456,000	614,500	528,500	0	0	0
4	447,000	458,000	456,000	438,667	506,000	472,000	456,000	544,333	506,500	0	0	0
5	447,000	502,000	464,000	518,000	476,000	389,000	456,000	544,333	506,500	0	0	0
6	467,000	489,000	459,000	518,000	455,000	464,667	456,000	544,333	562,000	0	0	0
7	467,000	364,000	395,000	471,000	496,000	464,667	467,000	520,000	562,000	0	0	0
8	484,000	491,000	337,500	465,000	460,000	464,667	474,000	520,000	562,000	0	0	0
9	429,000	491,000	337,500	439,000	460,000	464,000	458,000	520,000	570,333	0	0	0
10	429,000	465,000	0	212,500	460,000	529,000	464,000	520,000	570,333	0	0	0
11	505,500	465,000	503,000	212,500	460,000	435,000	464,000	606,000	570,333	0	0	0
12	505,500	456,000	450,000	530,500	465,000	435,000	464,000	401,000	496,000	0	0	0
13	470,000	297,500	450,000	530,500	473,000	435,000	464,000	620,000	496,000	0	0	0
14	491,000	297,500	408,000	470,000	468,000	464,000	473,000	602,000	496,000	0	0	0
15	438,000	656,000	490,000	470,000	468,000	464,000	482,000	518,000	532,000	0	0	0
16	485,000	656,000	490,000	494,000	396,000	464,000	439,000	518,000	534,000	0	0	0
17	468,000	395,000	375,000	511,000	501,500	472,000	531,750	518,000	515,000	0	0	0
18	468,000	493,000	0	473,667	501,500	476,000	531,750	609,000	499,500	0	0	0
19	468,000	475,200	457,000	473,667	445,000	432,500	531,750	480,000	499,500	0	0	0
20	441,000	475,200	431,000	473,667	456,000	432,500	531,750	509,667	569,000	0	0	0
21	469,000	475,200	431,000	452,000	467,000	491,500	555,000	509,667	569,000	0	0	0
22	456,000	475,200	493,000	491,000	458,000	491,500	543,500	509,667	540,000	0	0	0
23	463,500	475,200	493,000	472,000	450,000	521,000	543,500	621,500	542,000	0	0	0
24	463,500	356,000	467,000	479,750	473,000	414,000	549,750	621,500	503,333	0	0	0
25	463,500	421,000	456,500	479,750	473,000	445,000	549,750	430,000	503,333	0	0	0
26	463,500	493,000	456,500	479,750	473,000	438,000	549,750	567,000	503,333	0	0	0
27	513,000	415,000	467,250	479,750	452,000	438,000	549,750	248,500	588,000	0	0	0
28	431,500	472,667	467,250	500,000	471,000	498,500	590,500	248,500	588,000	0	0	0
29	431,500		467,250	449,000	418,500	498,500	590,500	726,667	505,000	0	0	0
30	458,000		467,250	471,000	418,500	463,000	488,333	726,667	522,000	0	0	0
31	458,000		458,000		529,500		488,333	726,667		0	0	0
Total	14,418,667	12,883,667	13,032,333	13,815,000	14,401,500	13,658,000	15,595,667	16,748,333	16,003,000	0	0	0
Ave	465,118	460,131	420,398	460,500	464,565	451,778	508,872	540,269	533,433	0	0	0
Gal/Hr.	19,380	19,172	17,517	19,188	19,357	18,824	20,962	22,511	22,226	0	0	0
Gal/Min	323	320	292	320	323	314	349	375	370	0	0	0

Supplemental Purge Well Flow Meter Readings 2015

639049

Prev.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1				679889	693704		721963		754307			
2	640535		667802	680371	694113	708635	722435	738047	754842			
3			668262		694569	709034	722960					
4		655805	668718	681687	695581	709506		739276	755899			
5	641876	656307	669182		696057	710367			756912			
6	642353	656796	669641	682723	696512		724784	740909				
7	642820	657160	670036	683194	697008		725251					
8	643304			683659		711761	725725		758598			
9		658142	670711	684098		712225	726183					
10	644162		670711			712754		742989				
11		659072	671214	684523	698848			743595	760309			
12	645173	659528		699313	699313	713624		743996				
13	645643		672114	685584	699786	714059	728039	744616				
14	646134	660123	672522				728512	745218	761797			
15	646572			686524	700722	714987	728994		762329			
16	647057	661435	673502	687018	701118	715451	729433		762863			
17		661830	673877	687529		715923		746772	763378			
18		662323	673877		702121	716399		747381				
19	648461		674334		702566			747861	764377			
20	648902			688950	703022	717264	731560					
21	649371		675196	689402	703489		732115		765515			
22	649827			689893	703947	718247		749390	766055			
23		664699	676182	690365	704397	718768	733202		766597			
24		665055	676649			719182		750633				
25		665476				719627		751063				
26	651681	665969	677562		705816			751630	768107			
27	652194	666384		692284	706268	720503	735401					
28				692784	706739			752127	769283			
29	653057			693233		721500	736582		769788			
30			679431	693704	707576	721963			770310			
31			679889					754307				

Supplemental Purge Well
Monthly Analysis: VOC's
2015 Detectable Quantities

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Results in ug/L													
Vinyl Chloride			24.3			20.8			24.9				70.0
Chloromethane			<1.0			<1.0			<1.0				<1.0
Chloroethane			<1.0			<1.0			<1.0				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			2.5			2.3			2.82				7.6
1,1-Dichloroethylene			<1.0			<1.0			<1.0				<1.0
cis-1,2-Dichloroethylene			19.0			18.0			22.6				59.6
cis-1,3-Dichloropropene			<1.0			<1.0			<1.0				<1.0
Chlorobenzene			2.6			2.2			2.39				7.2
Benzene			<1.0			<1.0			<1.0				<1.0
Toluene			<1.0			<1.0			<1.0				<1.0
Chloroform			<1.0			2.7			<1.0				2.7
m-Xylene & p-Xylene			<2.0			<2.0			<2.0				<2.0
Total VOC's			48.4			46.0			52.7		0.0		147

Final Effluent
Monthly Analysis: VOC's
2015 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			5.72			7.02				12.74
Bromodichloromethane			<1.0			3.84			3.83				7.67
m-Xylene & p-Xylene			<2.0			<2.0			<2.0				<2.0
Total VOC's			<2.0			9.56			10.9				20.4

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S5I0270

Village of Endicott WWTP

Project Name: Sample Analysis

Philip Grayson
1009 East Main Street
Endicott, NY 13760

Project / PO Number: N/A
Received: 09/01/2015 16:35
Reported: 09/10/2015 19:41

Analytical Testing Parameters

Client Sample ID: 87F0301150
Lab Sample ID: S5I0170-01
Sample Type: Sewage

Collected By: D. Howard
Collection Date: 09/01/15
Collection Time: 09:00

Volatile Organic Compounds - GC/MS	Result	Limit	PQL	Units	Note	Prepared	Analyzed	Lab
Method: EPA 624								
Benzene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Bromodichloromethane	3.83		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Bromoform	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Carbon tetrachloride	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Chlorobenzene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Chloroethane (Ethyl chloride)	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Chloroform	7.02		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Dibromochloromethane	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
1,3-Dichlorobenzene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
1,4-Dichlorobenzene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
1,2-Dichlorobenzene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Dichlorodifluoromethane (Freon-12)	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
1,2-Dichloroethane	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
1,1-Dichloroethane	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
cis-1,2-Dichloroethene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
1,1-Dichloroethene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
trans-1,2-Dichloroethene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
1,2-Dichloropropane	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
trans-1,3-Dichloropropene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
cis-1,3-Dichloropropene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Ethylbenzene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Methyl bromide (Bromomethane)	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Methyl tert-butyl ether (MTBE)	<2.00		2.00	ug/L	Y	09/04/15 1318	09/04/15 1318	SAY
Methyl chloride (Chloromethane)	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Methylene chloride (Dichloromethane)	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
1,1,2,2-Tetrachloroethane	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Tetrachloroethene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Toluene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
1,1,2-Trichloroethane	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
1,1,1-Trichloroethane	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Trichloroethene	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Trichlorofluoromethane (Freon 11)	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Vinyl chloride	<1.00		1.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
o-Xylene	<1.00		1.00	ug/L	Y	09/04/15 1318	09/04/15 1318	SAY
m,p-Xylene	<2.00		2.00	ug/L	Y	09/04/15 1318	09/04/15 1318	SAY

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S5I0270

Analytical Testing Parameters

Client Sample ID: 88800150
Lab Sample ID: S5I0270
Sample Type: Soil

Collected By: J. G. W.
Collection Date: 09/04/15
Collection Time: 13:24

Volatile Organic Compounds - GC/MS	Result	Limit	PQL	Units	Note	Prepared	Analyzed	Lab
Xylenes (total)	<3.00		3.00	ug/L		09/04/15 1318	09/04/15 1318	SAY
Surrogate: 4-Bromofluorobenzene	108	Limit: 81-113		% Rec		09/04/15 1318	09/04/15 1318	SAY
Surrogate: 1,2-Dichloroethane-d4	112	Limit: 64-126		% Rec		09/04/15 1318	09/04/15 1318	SAY
Surrogate: Toluene-d8	103	Limit: 84-116		% Rec		09/04/15 1318	09/04/15 1318	SAY

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S5I0270

Analytical Testing Parameters

Client Sample ID: 3PW050450

Lab Sample ID: 350270-02

Sample Type: Soil

Collected By: J. J. J.

Collection Date: 09/04/15

Collection Time: 1354

Volatile Organic Compounds - GC/MS	Result	Limit	PQL	Units	Note	Prepared	Analyzed	Lab
Method: EPA 624								
Benzene	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Bromodichloromethane	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Bromoform	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Carbon tetrachloride	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Chlorobenzene	2.39		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Chloroethane (Ethyl chloride)	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Chloroform	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Dibromochloromethane	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
1,3-Dichlorobenzene	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
1,4-Dichlorobenzene	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
1,2-Dichlorobenzene	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Dichlorodifluoromethane (Freon-12)	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
1,2-Dichloroethane	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
1,1-Dichloroethane	2.82		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
cis-1,2-Dichloroethene	22.6		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
1,1-Dichloroethene	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
trans-1,2-Dichloroethene	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
1,2-Dichloropropane	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
trans-1,3-Dichloropropene	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
cis-1,3-Dichloropropene	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Ethylbenzene	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Methyl bromide (Bromomethane)	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Methyl tert-butyl ether (MTBE)	<2.00		2.00	ug/L	Y	09/04/15 1354	09/04/15 1354	SAY
Methyl chloride (Chloromethane)	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Methylene chloride (Dichloromethane)	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
1,1,2,2-Tetrachloroethane	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Tetrachloroethene	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Toluene	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
1,1,2-Trichloroethane	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
1,1,1-Trichloroethane	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Trichloroethene	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Trichlorofluoromethane (Freon 11)	<1.00		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Vinyl chloride	24.9		1.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
o-Xylene	<1.00		1.00	ug/L	Y	09/04/15 1354	09/04/15 1354	SAY
m,p-Xylene	<2.00		2.00	ug/L	Y	09/04/15 1354	09/04/15 1354	SAY
Xylenes (total)	<3.00		3.00	ug/L		09/04/15 1354	09/04/15 1354	SAY
Surrogate: 4-Bromofluorobenzene	105	Limit: 81-113	% Rec			09/04/15 1354	09/04/15 1354	SAY
Surrogate: 1,2-Dichloroethane-d4	114	Limit: 64-126	% Rec			09/04/15 1354	09/04/15 1354	SAY
Surrogate: Toluene-d8	105	Limit: 84-116	% Rec			09/04/15 1354	09/04/15 1354	SAY

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S5I0270

Laboratory

SAY: Microbac Laboratories Inc., - Sayre

Definitions

PQL: Practical Quantitation Limit

Y: This analyte is not on the laboratory's current Scope of Accreditation.

Cooler Receipt Log

Cooler ID: Default Cooler

Temp: 3.2°C

Cooler Inspection Checklist

Custody Seals Intact and/or No Evidence of Tampering	Yes	Containers Intact	Yes
COC/Labels Agree	Yes	Preservation Correct (or not required)	Yes
Received on Ice (or not required)	Yes		

Project Requested Certification(s)

Microbac Laboratories, Inc. - Sayre

NY Lab ID No.: 11216

New York State Department of Health

Report Comments

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

Reviewed and Approved By:



Michael Fifield
Division Manager
09/10/2015 19:41

Go Green: Contact Michael Fifield to set up email reporting and invoicing options.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. For any feedback concerning our services, please contact {PMName} listed above at {LabManagerEMail} or {LabPhone}. You may also contact Trevor Boyce President, at president@microbac.com.

Microbac Laboratories, Inc.-Sayre Division
2566 Pennsylvania Avenue
Sayre, PA 18840
Phone: (570) 888-0169 Fax: (570) 888-0717

PAGE _____ OF _____

REFRIGERATE SAMPLES
AFTER COLLECTION

TRANSPORT
TO
LABORATORY
IN COOLER
WITH ICE

PROJECT DESCRIPTION	DATE	STATUS	REMARKS
1. Design and construction of a new bridge over the River Thames, London.	1998-2002	Completed	Successful completion, on budget and ahead of schedule.
2. Renovation and structural reinforcement of the historic St. Peter's Basilica, Rome.	2003-2007	In Progress	Significant progress made, facing challenges with heritage preservation.
3. Development of a large-scale urban infrastructure project in New York City.	2008-2012	On Hold	Project paused due to funding issues and regulatory changes.
4. Construction of a new airport terminal in Dubai, UAE.	2013-2017	Completed	Completed with minor delays, high quality of work.
5. Design and construction of a new highway interchange in California.	2018-2021	Completed	Completed successfully, improved traffic flow.

SAMPLER SIGNATURE / AFFILIATION

Container	Sample Point No./Type
-----------	-----------------------

1	FFF690115G
2	SPW090115G

3	
4	
5	
6	

LAB USE ONLY

DELIVERED BY

RELINQUISHED BY:

RELINQUISHED BY:

RELINQUISHED BY:

DATE: 9/11/15	TIME: 2:50pm
---------------	--------------

DATE: 9/11/15 TIME: 1635

DATE: / / TIME:

TEMPERATURE UPON RECEIPT 32°C

RECEIVED BY: Wendy Schumacher DATE: 9.1.15 TIME: 1450

RECEIVED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: [Signature] DATE: 9/1/85 TIME: 1635

Ad Graphics Printing 570-888-0685

Page 5 of 5

ARE SPECIAL DETECTION LIMITS

NEEDED: YES / NO.

IF YES, PLEASE ATTACH

IS A QC PACKAGE NEEDED?

YES - NO

IF YES, PLEASE ATTACH REQUIREMENTS

SODIUM HYDROXIDE
 COBBLIC ACID
 PWS ID#

ACETIC ACID

MONIUM CHLORIDE

Sample Point

COMPOSED ON
RECEIPT

An incomplete chain of custody may delay the processing of your sample(s).

ANALYSIS TO BE PERFORMED
(PER CONTAINER)

EP 624

EPA 624

S 5 I 0 2 7 0

ENDICOTT WWTP

TAP

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT
ANNUAL SUMMARIES: 2015

Well No.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
B-4												
B-21												
EW-3D			N/R	801.43	799.03	799.23	798.93	818.33	797.63			
EW-8			799.14	803.04	800.04	798.24	798.24	796.44	796.14			
EW-9			799.51	800.71	798.41	798.31	798.01	795.71	795.01			
EW-11												
EW-12			797.93	801.23	797.73	797.93	797.73	796.03	794.83			
EW-14			N/R	803.54	801.04	799.94	799.74	797.54	796.94			
MW-3			794.92	802.82	799.22	799.32	798.62	798.32	795.42			
MW-6D			801.05	805.15	802.25	800.95	800.55	796.15	796.85			
MW-8D												
MW-9D												
MW-7S			800.97	811.97	808.67	806.47		803.67	802.97			
MW-7D			801.91	804.61	801.91	801.31	803.31	802.31	801.21			
MW-11			801.28	806.68	803.88	803.08	803.68	801.68	800.48			
MW-12			794.51	800.41	796.11	795.41	795.21	793.41	792.11			
MW-13D			797.64	800.14	797.54	796.64	796.54	796.14	795.34			
MW-21			793.79	804.59	800.89	800.69	800.49	798.79	797.89			
MW-22D			801.66	805.66	802.06	801.36	801.16	799.06	797.86			
MW-25D			801.43	804.83	800.63	801.43	800.73	798.23	797.03			
MW-29			801.32	807.22	804.12	796.82	802.12	799.62	798.92			
MW-30			N/R	797.41	793.51	792.91	792.81	790.41	789.21			
MW-31			797.87	802.37	798.87	798.37	798.07	796.27	795.27			
MW-32			797.50	801.70	798.70	799.40	799.10	798.80	797.40			
MW-33			801.25	803.75	800.15	799.75	799.55	797.65	796.75			
MW-34			799.87	802.67	800.27	799.47	799.27	797.17	796.37			
MW-35			N/R	804.17	801.27	800.47	800.27	798.07	797.27			
SPW			800.24	802.54	800.14	798.64	798.44	796.54	795.94			
			798.67	801.27	798.07	798.17	797.87	796.27	795.07			

GROUNDWATER DEPTHS
VILLAGE OF ENDICOTT
ANNUAL SUMMARIES: 2015

Well No.	Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
B-4												
B-21												
EW-3D				16.9	19.3	19.1			20.7			
EW-8			N/R	20.3	23.3	25.1	25.1	26.9	27.2			
EW-9			19.1	17.9	20.2	20.3	20.6	22.9	23.6			
EW-11												
EW-12			32.4	29.1	32.6	32.4	32.6	34.3	35.5			
EW-14			N/R	19.5	22.0	23.1	23.3	25.5	26.1			
MW-3			35.6	27.7	31.3	31.2	31.9	32.2	35.1			
MW-6D			25.5	21.4	24.3	25.6	26.0	30.4	29.7			
MW-8D												
MW-9D												
MW-7S			31.1	20.1	23.4	25.6		28.4	29.1			
MW-7D			21.3	18.6	21.3	21.9	19.9	20.9	22.0			
MW-11			22.0	16.6	19.4	20.2	19.6	21.6	22.8			
MW-12			33.1	27.2	31.5	32.2	32.4	34.2	35.5			
MW-13D			32.1	29.6	32.2	33.1	33.2	33.6	34.4			
MW-21			20.5	9.7	13.4	13.6	13.8	15.5	16.4			
MW-22D			32.9	28.9	32.5	33.2	33.4	35.5	36.7			
MW-25D			30.4	27.0	31.2	30.4	31.1	33.6	34.8			
MW-29			20.2	14.3	17.4	24.7	19.4	21.9	22.6			
MW-30			N/R	19.1	23.0	23.6	23.7	26.1	27.3			
MW-31			25.6	21.1	24.6	25.1	25.4	27.2	28.2			
MW-32			25.5	21.3	24.3	23.6	23.9	24.2	25.6			
MW-33			8.6	6.1	9.7	10.1	10.3	12.2	13.1			
MW-34			19.5	16.7	19.1	19.9	20.1	22.2	23.0			
MW-35			N/R	11.2	14.1	14.9	15.1	17.3	18.1			
SPW			20.1	17.8	20.2	21.7	21.9	23.8	24.4			
			23.7	21.1	24.3	24.2	24.5	26.1	27.3			

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga

DATE: 7/29/2015

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	19.4	798.93	
EW-8		823.34	25.1	798.24	
EW-9		818.61	20.6	798.01	
EW-11					
EW-12		830.33	32.6	797.73	
EW-14		823.04	23.3	799.74	
MW-3		830.52	31.9	798.62	
MW-6D		826.55	26.0	800.55	
MW-8D					
MW-9D		832.07	26.3	805.77	
MW-7S		823.21	19.9	803.31	
MW-7D		823.28	19.6	803.68	
MW-11		827.61	32.4	795.21	
MW-12		829.74	33.2	796.54	
MW-13D		814.29	13.8	800.49	
MW-21		834.56	33.4	801.16	
MW-22D		831.83	31.1	800.73	
MW-25D		821.52	19.4	802.12	
MW-29		816.51	23.7	792.81	
MW-30		823.47	25.4	798.07	
MW-31		823.00	23.9	799.10	
MW-32		809.85	10.3	799.55	
MW-33		819.37	20.1	799.27	
MW-34		815.37	15.1	800.27	
MW-35		820.34	21.9	798.44	
SPW		822.37	24.5	797.87	

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga

DATE: 8/25/2015

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33		818.33	
EW-8		823.34	26.90	796.44	
EW-9		818.61	22.90	795.71	
EW-11					
EW-12		830.33	34.30	796.03	
EW-14		823.04	25.50	797.54	
MW-3		830.52	32.20	798.32	
MW-6D		826.55	30.40	796.15	
MW-8D					
MW-9D		832.07	28.40	803.67	
MW-7S		823.21	20.90	802.31	
MW-7D		823.28	21.60	801.68	
MW-11		827.61	34.20	793.41	
MW-12		829.74	33.60	796.14	
MW-13D		814.29	15.50	798.79	
MW-21		834.56	35.50	799.06	
MW-22D		831.83	33.60	798.23	
MW-25D		821.52	21.90	799.62	
MW-29		816.51	26.10	790.41	
MW-30		823.47	27.20	796.27	
MW-31		823.00	24.20	798.80	
MW-32		809.85	12.20	797.65	
MW-33		819.37	22.20	797.17	
MW-34		815.37	17.30	798.07	
MW-35		820.34	23.80	796.54	
SPW		822.37	26.10	796.27	

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga

DATE: 9/30/2015

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	20.7	797.63	
EW-8		823.34	27.2	796.14	
EW-9		818.61	23.6	795.01	
EW-11					
EW-12		830.33	35.5	794.83	
EW-14		823.04	26.1	796.94	
MW-3		830.52	35.1	795.42	
MW-6D		826.55	29.7	796.85	
MW-8D					
MW-9D		832.07	29.1	802.97	
MW-7S		823.21	22.0	801.21	
MW-7D		823.28	22.8	800.48	
MW-11		827.61	35.5	792.11	
MW-12		829.74	34.4	795.34	
MW-13D		814.29	16.4	797.89	
MW-21		834.56	36.7	797.86	
MW-22D		831.83	34.8	797.03	
MW-25D		821.52	22.6	798.92	
MW-29		816.51	27.3	789.21	
MW-30		823.47	28.2	795.27	
MW-31		823.00	25.6	797.40	
MW-32		809.85	13.1	796.75	
MW-33		819.37	23.0	796.37	
MW-34		815.37	18.1	797.27	
MW-35		820.34	24.4	795.94	
SPW		822.37	27.3	795.07	

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

October 30, 2015

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, 2015 – September, 2015). The inspection was performed on August 20, 2015.

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:

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

Comments: *(Required for each Yes answer)*

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:

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

Comments: *(Required for each Yes answer)*

Yes, the paved area East of the Tri-
Cities Airport shows evidence of
cracks and subsidence

C. Site Drainage System

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

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

Comments (Required for each Yes answer).

D. Monitoring Wells

	<u>No</u>	<u>Yes</u>
Monitoring Wells will be inspected for the following:		
1. Is there any damage to the lock or locking cap?	<u>X</u>	___
2. Is there any evidence of erosion of soils in the immediate area around the well casing?	<u>X</u>	___
3. Is concrete collar cracked or settled?	<u>X</u>	___

Comments (Required for each Yes answer)

E. Gas Vents

Gas vents will be inspected for the following:

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

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:

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

Comments (Required for each Yes answer)

Philip Grayson

Inspector

Philip Grayson

Signature

8/20/15

Date