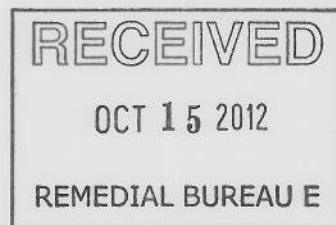


Village of Endicott
Industrial Pretreatment Dept.
c/o 1009 E. Main St.
Endicott, New York 13760



October 10, 2012

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 2012 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, 2012.....	573,500 gal/day (412 gal/min)
August, 2012.....	569,000 gal/day (395 gal/min)
September, 2012.....	573,800 gal/day (398 gal/min)

Within this report are summaries of daily SPW flows, a listing of detectable VOC's for both SPW and final effluent, and water level readings for the 3rd quarter of 2012.

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

Supplemental Purge Well Daily Flow Readings: 2012 Gal./Day

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	610,500	328,000	607,000	510,500	414,000	325,000	425,500	587,500	532,000	612,000	0	0
2	610,500	605,000	479,000	510,500	423,000	284,000	888,000	566,000	604,000		0	0
3	594,000	615,000	479,000	487,000	391,000	334,500	888,000	611,000	604,000		0	0
4	665,000	528,000	577,500	487,000	420,000	334,500	639,000	543,000	604,000		0	0
5	586,000	618,500	577,500	500,500	425,667	300,000	639,000	-210,783,000	553,000		0	0
6	701,000	618,500	509,000	500,500	425,667	280,000	624,000	211,970,000	637,000		0	0
7	453,000	546,000	500,000	449,000	425,667	262,000	444,000	570,500	524,000		0	0
8	631,000	581,000	617,000	501,500	473,000	231,000	632,000	570,500	532,000		0	0
9	631,000	643,000	610,000	501,500	416,000	185,000	632,000	592,000	612,000		0	0
10	630,000	1,060,000	312,000	480,000	392,000	217,000	494,000	379,000	612,000		0	0
11	588,000	400,667	559,500	480,000	454,000	217,000	556,000	436,000	578,000		0	0
12	629,000	400,667	559,500	438,000	368,000	164,000	607,000	-214,518,000	523,000		0	0
13	603,000	400,667	525,000	451,000	416,000	164,000	525,000	215,704,000	662,000		0	0
14	597,333	533,000	536,000	451,000	416,000	136,000	598,000	622,000	476,500		0	0
15	597,333	643,000	505,000	475,500	422,000	83,500	586,000	622,000	476,500	0	0	0
16	597,333	523,000	525,000	475,500	367,000	83,500	586,000	-216,948,000	619,500	0	0	0
17	566,000	552,000	455,000	465,000	420,000	64,500	666,000	218,153,000	619,500	0	0	0
18	650,000	554,333	548,500	464,000	375,000	64,500	421,000	452,000	558,000	0	0	0
19	643,000	554,333	548,500	437,667	326,000	58,000	687,000	-218,605,000	558,000	0	0	0
20	548,500	554,333	488,000	437,667	445,500	76,000	620,000	219,849,000	558,000	0	0	0
21	548,500	531,000	495,000	437,667	445,500	0	509,000	571,000	520,000	0	0	0
22	627,500	550,000	556,000	456,000	302,000	0	590,000	571,000	609,000	0	0	0
23	627,500	541,000	577,000	456,000	382,000	0	590,000	-220,991,000	584,500	0	0	0
24	683,000	562,000	478,667	428,000	374,000	0	583,000	222,200,000	584,500	0	0	0
25	463,000	520,000	478,667	458,000	356,500	0	572,000	430,000	619,000	0	0	0
26	560,000	533,000	478,667	479,000	356,500	0	639,000	-222,630,000	539,000	0	0	0
27	650,000	533,000	529,000	423,000	490,000	0	529,000	223,868,000	590,000	0	0	0
28	574,000	488,000	449,000	423,000	490,000	0	514,000	557,000	582,000	0	0	0
29	645,500	553,000	526,000	471,500	76,000	80,000	580,000	557,000	530,000	0	0	0
30	645,500		482,000	471,500	390,000	425,500	580,000	557,000	612,000	0	0	0
31	882,000		429,000		327,000		548,000	577,000		0		0
Total	19,038,000	16,070,000	15,997,000	14,007,000	12,205,000	4,349,500	18,391,500	17,640,500	17,213,000	612,000	0	0
Ave	614,129	554,138	516,032	466,900	393,710	142,370	573,538	569,048	573,767	34,000	0	0
Gal/Hr.	25,589	23,089	21,501	19,454	16,405	5,932	24,720	23,710	23,907	1,417	0	0
Gal/Min	426	385	358	324	273	99	412	395	398	24	0	0

Supplemental Purge Well Readings 2012

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Prev.	108378	127416	143486	159483	173490	185695		208436	226157			
1		127744	144093		173904	186020	190470	209063	226689	243982		
2	109599	128349		160504	174327	186284		209629				
3	110193	128964	145051	160988	174718		192246	210240				
4	110858	129492		161478	175138	186953		210783	228501			
5	111444		146206			187253	193524		229054			
6	112145	130729	146715	162479		187533	194148	211970	229691			
7	112598	131275	147215	162928	176415	187795	194592	212544	230215			
8		131856	147832		176888	188026		213111	230747			
9	113860	132499	148442	163931	177304	188211	195856	213703				
10	114490	133559	148754	164377	177696		196350	214082	232549			
11	115078			164891	178150	188645	196906	214518	233072			
12	115707		149873	165329	178518	188830	197513	215704	233734			
13	116310	134761	150398			188973	198038	216255				
14		135294	150934	166231	179350	189109	198636					
15		135937	151439		179772			216948	234687			
16	118102	136460	151964	167182	180139	189276	199808					
17	118668	137012	152419	167647	180559		200474	218153	235926			
18	119318			168111	180934	189405	200895	218605				
19	119961		153516		181260	189463	201582					
20		138675	154004			189539	202202	219849	237600			
21	121058	139206	154499	169424	182151		202711	220348	238120			
22		139756	155055		182453	189539		220991	238729			
23	122313	140297	155632	170336	182835		203891					
24	122996	140859		170764	183209		204474	222200	239898			
25	123459	141379		171222			205046	222630	240517			
26	124019		157068	171701	183922		205685		241056			
27	124669	142445	157597				206214	223868	241646			
28	125243	142933	158046	172547	184902		206728	224537	242228			
29		143486	158572		184978	189619		224982	242758			
30	126534		159054	173490	185368		207888	225580				

Supplemental Purge Well
Monthly Analysis: VOC's
2012 Detectable Quantities

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Results in ug/L													
Vinyl Chloride			16			22			24				62
Chloromethane			<3.0			<3.0			<3.0				0
Chloroethane			3.4			4.5			3.2				11.1
Methylene Chloride			<3.0			<3.0			<3.0				0
Dichlorodifluoromethane			<3.0			<3.0			<3.0				0
Trichloroethene			<3.0			<3.0			<3.0				0
1,1-Dichloroethane			<3.0			<3.0			<3.0				0
1,1-Dichloroethene			<3.0			<3.0			<3.0				0
cis-1,2-Dichloroethene			9.9			9.5			14				33.4
cis-1,3-Dichloropropene			<3.0			<3.0			<3.0				0
Chlorobenzene			<3.0			<3.0			<3.0				0.0
Benzene			<3.0			<3.0			<3.0				0
Toluene			<3.0			<3.0			<3.0				0
Chloroform			<3.0			<3.0			<3.0				0
m-Xylene & p-Xylene			<3.0			<3.0			<3.0				0
Total VOC's			29.3			36			41.2			0	106.5

Final Effluent
Monthly Analysis: VOC's
2012 Detectable Quantities

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Results in ug/L													
Vinyl Chloride			<2.0			<2.0			<2.0				0
Chloromethane			<3.0			<3.0			<3.0				0
Chloroethane			<3.0			<3.0			<3.0				0
Methylene Chloride			<3.0			<3.0			<3.0				0
Dichlorodifluoromethane			<3.0			<3.0			<3.0				0
Trichloroethene			<3.0			<3.0			<3.0				0
1,1-Dichloroethane			<3.0			<3.0			<3.0				0
1,1-Dichloroethene			<3.0			<3.0			<3.0				0
cis-1,2-Dichloroethene			<3.0			<3.0			<3.0				0
cis-1,3-Dichloropropene			<3.0			<3.0			<3.0				0
Chlorobenzene			<3.0			<3.0			<3.0				0
Benzene			<3.0			<3.0			<3.0				0
Toluene			<3.0			<3.0			<3.0				0
Chloroform			4.5			12			4.7				21.2
Bromodichloromethane			3.1			5.1			<3.0				8.2
m-Xylene & p-Xylene			<3.0			<3.0			<3.0				0
Total VOC's			7.6			17.1			4.7			0	29.4

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209

Mailing: Box 169 * Syracuse, NY 13206

Albany (518) 459-3134 * Binghamton (607) 239-4413 * Buffalo (716) 972-0371

Rochester (866) 437-0255 * New Jersey (908) 581-4285

Mr. Philip Grayson, Lab. Director
Village of Endicott
Wastewater Treatment Laboratory
1009 E. Main St.
Endicott, NY 13760
(607) 757-5307

Tuesday, September 18, 2012

RE: Analytical Report:
Quarterly- SPW/Eff

Order No.: U1209084

Dear Mr. Philip Grayson, Lab. Director:

Upstate Laboratories, Inc. received 2 sample(s) on 9/5/2012 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. The NYS DOH requires that all samples received by the laboratory must have a Collection Date and Time, and a Relinquished By signature. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Sample Receipt Checklist

Client Name **ENDICOTT, V/O**

Date and Time Receive

9/5/2012

Work Order Number **U1209084**

Received by: **BLM**

Checklist completed by

Signature

Date

Reviewed by

Initials

Date

Matrix:

Carrier name: ULI-Deron B.

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Ice present in cooler	Yes ☒	No ☐	Ice Melted ☐ N/A or Unknown ☐
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☒	No ☐
Water - pH acceptable upon receipt?	Yes ☒	No ☐	

Adjusted?

Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Upstate Laboratories, Inc.

Analytical Report

Date: 18-Sep-12

CLIENT: Village of Endicott
Lab Order: U1209084
Project: Quarterly- SPW/Eff
Lab ID: U1209084-001

Client Sample ID: SPW090512G
Collection Date: 9/5/2012 7:40:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
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PURGEABLES PRIORITY POLLUTANTS EPA METHOD 624

Lab Code: 624_W

Analyst: EMZ

1,1,1-Trichloroethane	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
1,1-Dichloroethene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Acrolein	ND	50	Q	µg/L	1	9/14/2012 4:13:00 PM
Acrylonitrile	ND	50		µg/L	1	9/14/2012 4:13:00 PM
Benzene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Bromoform	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Bromomethane	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Chlorobenzene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Chloroethane	3.2	3.0		µg/L	1	9/14/2012 4:13:00 PM
Chloroform	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Chloromethane	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
cis-1,2-Dichloroethene	14	3.0		µg/L	1	9/14/2012 4:13:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Dichlorodifluoromethane	ND	3.0	Q	µg/L	1	9/14/2012 4:13:00 PM
Ethylbenzene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
m,p-Xylene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Methylene chloride	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
o-Xylene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Toluene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Trichloroethene	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	9/14/2012 4:13:00 PM
Vinyl chloride	24	2.0		µg/L	1	9/14/2012 4:13:00 PM

Approved By:

AR4

Date:

9/18/12

Page 1 of 2

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 18-Sep-12

CLIENT: Village of Endicott
Lab Order: U1209084
Project: Quarterly- SPW/Eff
Lab ID: U1209084-002

Client Sample ID: Eff090512G
Collection Date: 9/5/2012 7:49:00 AM
Matrix: WASTE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS EPA METHOD 624				Lab Code: 624_W		Analyst: EMZ
1,1,1-Trichloroethane	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
1,1-Dichloroethene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Acrolein	ND	50	Q	µg/L	1	9/14/2012 4:55:00 PM
Acrylonitrile	ND	50		µg/L	1	9/14/2012 4:55:00 PM
Benzene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Bromoform	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Bromomethane	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Chlorobenzene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Chloroethane	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Chloroform	4.7	3.0		µg/L	1	9/14/2012 4:55:00 PM
Chloromethane	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
cis-1,2-Dichloroethene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Dichlorodifluoromethane	ND	3.0	Q	µg/L	1	9/14/2012 4:55:00 PM
Ethylbenzene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
m,p-Xylene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Methylene chloride	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
o-Xylene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Toluene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Trichloroethene	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	9/14/2012 4:55:00 PM
Vinyl chloride	ND	2.0		µg/L	1	9/14/2012 4:55:00 PM

Approved By: ARY

Date: 9/18/12

Page 2 of 2

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Chain of Custody Record

6034 Corporate Drive E. Syracuse New York 13057

Phone (315) 437 0255

Fax (315) 437 1209

Client

Project #/Project Name

Village of Endicott WWTP

Phone #

Location (City/State)

Quarterly - SPW/EEFF

Philip Grayson

607-757-5307

Endicott, NY

Sample ID

Date

Time

Matrix

Grab or Comp

ULI Internal Use Only

Number of Containers

1 2 3 4 5 6 7 8 9 10

Remarks

SPW 090512 G

9/5/12

740am

GW

Grab

1

2

X

2

X

EEF 090512 G

9/5/12

749am

WW

Grab

2

2

X

Parameter and Method

Sample bottle:

Type

Size

Preservative

Sampled by (Print)

Company: Village of Endicott WWTP

Date

Time

Name of Courier

1 EPA 624

GL

40

HCL

Philip Grayson

9/5/12

11:25

Received by (sign)

Relinquished by (sign)

Date

Time

Received by (sign)

Relinquished by (sign)

Date

Time

Received by (sign)

Relinquished by (sign)

Date

Time

Received by (sign)

Relinquished by (sign)

Date

Time

Received by (sign)

Relinquished by (sign)

Date

Time

Received by (sign)

Syracuse

Rochester

Buffalo

Albany

Binghamton

Fair Lawn (NJ)

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT
ANNUAL SUMMARIES: 2012

Well No.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
B-4												
B-21												
EW-3D					796.33	791.03	796.23	792.73	791.83			
EW-8			803.74	800.94	800.74	799.44	801.14	799.04	799.84			
EW-9			801.41	801.21	797.71	797.21	793.11	792.51	798.51			
EW-11												
EW-12			801.73	801.93	802.03	800.83	797.63	799.03	795.83			
EW-14				823.04	801.64	795.44	797.54	797.94	795.34			
MW-3			800.72	800.62	800.92	800.12	795.02	796.22	795.82			
MW-6D			803.05	802.85	802.75	800.65	798.25	799.05	798.95			
MW-8D												
MW-9D			804.97	810.47	801.97	803.17	808.77	806.77	810.67			
MW-7S			803.31	803.61	802.51	799.61	798.51	799.81	799.71			
MW-7D			803.68	803.88	802.98	799.88	798.78	800.28	800.58			
MW-11			799.01	794.91	797.01	794.81	792.51	792.81	807.51			
MW-12			800.84	797.24	798.94	797.14	794.84	794.64	809.94			
MW-13D			786.19	787.19	787.69	797.49	798.59	788.19	793.79			
MW-21			803.86	803.26	803.46	803.36	800.26	800.06	798.96			
MW-22D			803.33	802.43	802.53	800.13	798.03	798.83	797.73			
MW-25D			805.02	804.12	804.32	796.02	799.42	799.72	800.42			
MW-29			799.41	795.41	803.11	800.31	800.41	800.31	800.31			
MW-30			801.07	790.37	800.57	797.77	796.37	795.17	796.87			
MW-31			800.70	800.30	800.20	798.60	795.60	794.80	795.70			
MW-32			801.15	801.25	801.55	798.65	796.75	797.25	797.35			
MW-33			800.67	800.57	797.77	797.57	800.37	795.77	795.77			
MW-34			798.47	795.37	792.37	789.27	795.27	790.77	790.27			
MW-35			800.64	800.74	800.54	797.94	796.44	795.24	796.54			
SPW			801.17	800.57	799.57	822.37	796.07	794.27	796.27			

GROUNDWATER DEPTHS
VILLAGE OF ENDICOTT
ANNUAL SUMMARIES: 2012

Well No.	Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
B-4												
B-21												
EW-3D					22.0	27.3	22.1	25.60	26.5			
EW-8			19.6	22.4	22.6	23.9	22.2	24.30	23.5			
EW-9			17.2	17.4	20.9	21.4	25.5	26.10	20.1			
EW-11												
EW-12			28.6	28.4	28.3	29.5	32.7	31.30	34.5			
EW-14					21.4	27.6	25.5	25.10	27.7			
MW-3			29.8	29.9	29.6	30.4	35.5	34.30	34.7			
MW-6D			23.5	23.7	23.8	25.9	28.3	27.50	27.6			
MW-8D												
MW-9D			27.1	21.6	30.1	28.9	23.3	25.30	21.4			
MW-7S			19.9	19.6	20.7	23.6	24.7	23.40	23.5			
MW-7D			19.6	19.4	20.3	23.4	24.5	23.00	22.7			
MW-11			28.6	32.7	30.6	32.8	35.1	34.80	20.1			
MW-12			28.9	32.5	30.8	32.6	34.9	35.10	19.8			
MW-13D			28.1	27.1	26.6	16.8	15.7	26.10	20.5			
MW-21			30.7	31.3	31.1	31.2	34.3	34.50	35.6			
MW-22D			28.5	29.4	29.3	31.7	33.8	33.00	34.1			
MW-25D			16.5	17.4	17.2	25.5	22.1	21.80	21.1			
MW-29			17.1	21.1	13.4	16.2	16.1	16.20	16.2			
MW-30			22.4	33.1	22.9	25.7	27.1	28.30	26.6			
MW-31			22.3	22.7	22.8	24.4	27.4	28.20	27.3			
MW-32			8.7	8.6	8.3	11.2	13.1	12.60	12.5			
MW-33			18.7	18.8	21.6	21.8	19.0	23.60	23.6			
MW-34			16.9	20.0	23.0	26.1	20.1	24.60	25.1			
MW-35			19.7	19.6	19.8	22.4	23.9	25.10	23.8			
SPW			21.2	21.8	22.8		26.3	28.10	26.1			

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga

DATE: 7/26/2012

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	22.1	796.23	
EW-8		823.34	22.2	801.14	
EW-9		818.61	25.5	793.11	
EW-11					
EW-12		830.33	32.7	797.63	
EW-14		823.04	25.5	797.54	
MW-3		830.52	35.5	795.02	
MW-6D		826.55	28.3	798.25	
MW-8D					
MW-9D		832.07	23.3	808.77	
MW-7S		823.21	24.7	798.51	
MW-7D		823.28	24.5	798.78	
MW-11		827.61	35.1	792.51	
MW-12		829.74	34.9	794.84	
MW-13D		814.29	15.7	798.59	
MW-21		834.56	34.3	800.26	
MW-22D		831.83	33.8	798.03	
MW-25D		821.52	22.1	799.42	
MW-29		816.51	16.1	800.41	
MW-30		823.47	27.1	796.37	
MW-31		823.00	27.4	795.60	
MW-32		809.85	13.1	796.75	
MW-33		819.37	19.0	800.37	
MW-34		815.37	20.1	795.27	
MW-35		820.34	23.9	796.44	
SPW		822.37	26.3	796.07	

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga

DATE: 8/30/2012

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	25.60	792.73	
EW-8		823.34	24.30	799.04	
EW-9		818.61	26.10	792.51	
EW-11					
EW-12		830.33	31.30	799.03	
EW-14		823.04	25.10	797.94	
MW-3		830.52	34.30	796.22	
MW-6D		826.55	27.50	799.05	
MW-8D					
MW-9D		832.07	25.30	806.77	
MW-7S		823.21	23.40	799.81	
MW-7D		823.28	23.00	800.28	
MW-11		827.61	34.80	792.81	
MW-12		829.74	35.10	794.64	
MW-13D		814.29	26.10	788.19	
MW-21		834.56	34.50	800.06	
MW-22D		831.83	33.00	798.83	
MW-25D		821.52	21.80	799.72	
MW-29		816.51	16.20	800.31	
MW-30		823.47	28.30	795.17	
MW-31		823.00	28.20	794.80	
MW-32		809.85	12.60	797.25	
MW-33		819.37	23.60	795.77	
MW-34		815.37	24.60	790.77	
MW-35		820.34	25.10	795.24	
SPW		822.37	28.10	794.27	

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga

DATE: 9/27/2012

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	26.5	791.83	
EW-8		823.34	23.5	799.84	
EW-9		818.61	20.1	798.51	
EW-11					
EW-12		830.33	34.5	795.83	
EW-14		823.04	27.7	795.34	
MW-3		830.52	34.7	795.82	
MW-6D		826.55	27.6	798.95	
MW-8D					
MW-9D		832.07	21.4	810.67	
MW-7S		823.21	23.5	799.71	
MW-7D		823.28	22.7	800.58	
MW-11		827.61	20.1	807.51	
MW-12		829.74	19.8	809.94	
MW-13D		814.29	20.5	793.79	
MW-21		834.56	35.6	798.96	
MW-22D		831.83	34.1	797.73	
MW-25D		821.52	21.1	800.42	
MW-29		816.51	16.2	800.31	
MW-30		823.47	26.6	796.87	
MW-31		823.00	27.3	795.70	
MW-32		809.85	12.5	797.35	
MW-33		819.37	23.6	795.77	
MW-34		815.37	25.1	790.27	
MW-35		820.34	23.8	796.54	
SPW		822.37	26.1	796.27	

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

October 10, 2012

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

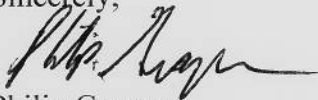
Re: Endicott Landfill
Operable Unit 2
Endicott, New York

Dear Ms. Henry:

Enclosed please find a copy of our quarterly Landfill Inspection Report (July, 2012 – September, 2012). The inspection was performed on September 28, 2012.

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
Mr. Rick Miller, Village of Endicott

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 graseed area?	<u>X</u>	___
2.	Is there evidence of cracks or subsidence?	<u>X</u>	___
3.	Is there evidence of burrowing by animals?	<u>X</u>	___
4.	Is there any deep-rooted vegetation present?	<u>X</u>	___
5.	Is there any erosion damage to grassed areas?	<u>X</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>	___
2.	Are there substantial potholes?	<u>X</u>	___
3.	Is there evidence of cracks or subsidence?	___	<u>X</u>

Comments: *(Required for each Yes answer)*

The area East of TriCities Airport runway
has 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> </u>	<u>X</u>
2. Are any insert screens broken or missing?	<u>X</u>	<u> </u>

Comments (Required for each Yes answer)

The Risers #8, #12, and #31 were
tilted and fixed.

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>	<u> </u>
2. Are there any damaged, missing or obstructed warning signs?	<u>X</u>	<u> </u>

Comments (Required for each Yes answer)

Philip Grayson
Inspector
Philip Grayson
Signature

9/28/12
Date