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

January 13, 2011

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 (October, 2010 – December, 2010). The inspection was performed on November 3, 2010.

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

Sincerely,

Philip Grayson
Sewer Pretreatment Admin.

cc: Mr. Payson Long, DEC
Mr. Tim DiGiulio, P.E., DEC
Ms. Jean McCreary, EJ
Mr. Tom Morris, IBM
Mr. John Bernardo, Town of Union
Mayor Bertoni, 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:

		No	Yes
1.	Is there bare, dead or damaged grassed 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)*

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 on the paved area East of the airport runway.

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 erosion 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 erosion 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)*

The tilted risers were placed upright.

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

Phil. Grayson
Signature

11/3/10
Date

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

January 4, 2011

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 4th quarter of 2010 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:

October, 2010.....	653,000 gal/day	(453 gal/min)
November, 2010.....	645,033 gal/day	(448 gal/min)
December, 2010.....	646,484 gal/day	(449 gal/min)

Within this report are summaries of daily SPW flows, a listing of detectable VOC's for the SPW and final effluent and water level readings for the 4th quarter of 2010.

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

Sincerely,

Philip Grayson
Sewer Pretreatment Admin.

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

Suppemental Purge Well
Daily Flow Readings: 2010
Gal./Day

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	613,500	656,333	777,000	659,000	459,000	660,000	721,000	705,000	683,000	620,000	655,000	660,000
2	613,500	644,000	643,000	819,000	640,500	641,000	625,000	705,000	620,000	688,667	646,000	735,000
3	687,500	644,000	680,000	543,000	640,500	628,000	555,000	717,000	635,000	688,667	660,000	622,000
4	687,500	680,000	517,000	644,500	873,000	625,000	600,000	564,000	536,000	688,667	627,000	579,000
5	575,000	694,000	602,000	644,500	629,000	672,000	600,000	642,000	615,500	608,000	620,000	654,000
6	697,000	553,000	702,000	905,000	658,000	689,500	739,000	620,000	615,500	726,000	648,000	654,000
7	701,000	670,000	644,000	624,000	625,000	689,500	691,000	468,000	692,000	597,000	653,000	675,000
8	680,000	613,000	644,000	678,000	498,000	718,000	594,000	593,500	629,000	653,000	653,000	636,000
9	499,000	685,000	727,000	650,000	691,500	587,000	637,500	593,500	641,000	653,000	651,000	657,000
10	653,500	710,000	596,000	597,000	691,500	603,667	637,500	690,000	1,270,000	648,000	669,000	652,000
11	653,500	689,000	659,000	706,500	688,000	603,667	706,000	528,000	425,333	648,000	628,000	576,000
12	650,500	689,000	620,000	706,500	607,000	603,667	706,000	621,000	425,333	727,000	1,272,000	722,000
13	650,500	516,000	651,000	687,000	602,000	656,000	642,000	625,000	425,333	583,000	428,333	722,000
14	640,000	678,000	761,500	564,000	620,000	656,000	583,000	810,000	638,000	662,000	428,333	545,000
15	620,000	631,000	761,500	641,000	620,000	644,000	646,000	683,500	633,000	622,000	428,333	656,000
16	675,000	718,000	677,000	623,000	656,000	680,000	619,000	683,500	663,000	662,000	671,000	642,000
17	663,500	622,000	616,000	617,000	656,000	623,000	558,000	688,000	856,000	754,000	644,000	783,000
18	663,500	665,000	690,000	663,000	537,000	618,000	657,000	533,000	386,000	565,000	691,000	460,000
19	666,000	693,000	675,000	663,000	667,000	583,000	657,000	573,000	649,000	741,000	652,000	726,500
20	685,000	544,000	464,000	708,000	622,000	761,500	632,000	652,000	626,000	568,000	555,000	726,500
21	659,000	696,500	715,000	688,000	650,000	761,500	713,000	630,000	635,000	723,000	651,500	574,000
22	625,000	696,500	715,000	635,500	788,000	685,000	687,000	639,000	632,000	602,000	651,500	589,000
23	587,000	654,000	681,000	635,500	754,000	577,000	642,000	639,000	678,000	602,000	655,000	550,000
24	675,500	682,000	611,000	555,000	754,000	619,000	663,000	666,000	622,000	658,500	630,000	523,000
25	675,500	537,000	620,000	687,500	614,000	1,176,000	600,000	636,000	621,000	658,500	646,000	731,000
26	603,000	653,000	677,500	687,500	503,000	454,000	600,000	729,000	965,000	648,000	638,000	731,000
27	750,000	610,000	677,500	615,000	608,000	454,000	720,000	652,000	965,000	654,000	638,000	696,000
28	691,500	608,000	663,000	741,000	622,000	454,000	571,000	538,000	598,000	698,000	671,500	589,000
29	691,500		663,000	718,000	670,000	600,000	602,667	653,500	626,000	625,000	671,500	602,000
30	656,333		677,500	650,000	651,500	623,000	602,667	653,500	639,000	616,000	618,000	723,000
31	656,333		677,500		651,500		602,667	710,000		655,000		650,000
Total	20,245,667	18,131,333	20,485,000	19,956,000	19,947,000	19,346,000	19,810,000	19,841,000	19,645,000	20,243,000	19,351,000	20,041,000
Ave	653,086	647,548	660,806	665,200	643,452	654,407	642,654	640,032	654,833	653,000	645,033	646,484
Gal/Hr.	27,212	26,981	27,534	27,717	26,810	27,267	26,626	26,668	27,285	27,208	26,876	26,937
Gal/Min	454	450	459	462	447	454	444	444	455	453	448	449

Supplemental Purge Well Readings
2010

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Prev.	655238		693615	714100	734056	754003	773349	793159	813000	832024	851612	871618
1		676140	694392	714759	734515	754663	774070		813683	832644	852922	872278
2	656465		695035	715578		755304	774695	794569	814303		853568	873013
3		677428	695715	716121	735796	755932	775250	795286	814938		854228	873635
4	657840	678108	696232		736669	756557		795850	815474	834710	854855	874214
5	658415	678802	696834	717410	737298	757229	776450	796492		835318	855475	
6	659112	679355	697536	718315	737956		777189	797112	816705	836044	856123	875522
7	659813	680025		718939	738581	758608	777880	797580	817397	836641		876197
8	660493	680638	698824	719617	739079	759326	778474		818026		857429	876833
9	660992	681323	699551	720267		759913		798767	818667	837947	858080	877490
10		682033	700147	720864	740462		779749	799457	819937		858749	878142
11	662299		700806		741150			799985		839243	859377	878718
12		683411	701426	722277	741757	761724	781161	800606		839970	860649	
13	663600	683927	702077	722964	742359		781803	801231	821213	840553		880162
14	664240	684605		723528	742979	763036	782386	802041	821851	841215		880707
15	664860	685236	703600	724169	743599	763680	783032		822484	841837	861934	881363
16	665535	685954	704277	724792		764360	783651	803408	823147	842499	862605	882005
17		686576	704893	725409	744911	764983	784209	804096	824003	843253	863249	882788
18	666862	687241	705583		745448	765601		804629	824389	843818	863940	883248
19	667528	687934	706258	726735	746115	766184	785523	805202	825038	844559	864592	
20	668213	688478	706722	727443	746737		786155	805854	825664	845127	865147	884701
21	668872			728131	747387	767707	786868	806484	826299	845850		885275
22	669497	689871	708152		748175	768392	787555		826931	846452	866450	885864
23	670084	690525	708833	729402		768969	788197	807762	827609	847054	867105	886414
24		691207	709444	729957	749683	769588	788860	808428	828231		867735	886937
25	671435	691744	710064		750297	770764		809064	828852	848371	868381	
26	672038	692397		731332	750800		790060	809793		849019		888399
27	672788	693007	711419	731947	751408		790780	810445	830161	849673	869657	889095
28		693615		732688	752030	772126	791351	810983	830759	850371		889684
29	674171		712745	733406	752700	772726			831385	850996	871000	890286
30				734056		773349		812290	832024	851612	871618	891009
31			714100		754003		793159	813000				891659

Supplemental Purge Well
Monthly Analysis: VOC's
2010 Detectable Quantities

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
					Results in ug/L								
Vinyl Chloride		**22**			**24**				**19**		**24**		**89**
Chloromethane		<3.0			<3.0				<3.0		<3.0		0
Chloroethane		**3.7**			**5.2**				<3.0		**3.6**		**12.5**
Methylene Chloride		<3.0			<3.0				<3.0		<3.0		0
Dichlorodifluoromethane		<3.0			<3.0				<3.0		<3.0		0
Trichloroethene		<3.0			<3.0				<3.0		<3.0		0
1,1-Dichloroethane		**3.3**			**3.2**				<3.0		<3.0		**6.5**
1,1-Dichloroethene		<3.0			<3.0				<3.0		<3.0		0
cis-1,2-Dichloroethene		**21**			**24**				**16**		**18**		**79**
cis-1,3-Dichloropropene		<3.0			<3.0				<3.0		<3.0		0
Chlorobenzene		<3.0			<3.0				<3.0		<3.0		0
Benzene		<3.0			<3.0				<3.0		<3.0		0
Toluene		<3.0			<3.0				<3.0		<3.0		0
Chloroform		<3.0			<3.0				<3.0		<3.0		0
m-Xylene & p-Xylene		<3.0			<3.0				<3.0		<3.0		0
Total VOC's		**50**			**56.4**				**35**		**45.6**		**187**

Final Effluent
Monthly Analysis: VOC's
2010 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		<2.0		0
Chloromethane		<3.0			<3.0				<3.0		<3.0		0
Chloroethane		<3.0			<3.0				<3.0		<3.0		0
Methylene Chloride		<3.0			<3.0				<3.0		<3.0		0
Dichlorodifluoromethane		<3.0			<3.0				<3.0		<3.0		0
Trichloroethene		<3.0			<3.0				<3.0		<3.0		0
1,1-Dichloroethane		<3.0			<3.0				<3.0		<3.0		0
1,1-Dichloroethene		<3.0			<3.0				<3.0		<3.0		0
cis-1,2-Dichloroethene		<3.0			<3.0				<3.0		<3.0		0
cis-1,3-Dichloropropene		<3.0			<3.0				<3.0		<3.0		0
Chlorobenzene		<3.0			<3.0				<3.0		<3.0		0
Benzene		<3.0			<3.0				<3.0		<3.0		0
Toluene		<3.0			<3.0				<3.0		<3.0		0
Chloroform		<3.0			**4.3**				**8.4**		**8.6**		**21.3**
Bromodichloromethane		<3.0			<3.0				**4.4**		**4.7**		**9.1**
m-Xylene & p-Xylene		<3.0			<3.0				<3.0		<3.0		0
Total VOC's		**0**			**4.3**				**12.8**		**13.3**		**30.4**

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) 724-0478 * 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

Monday, November 15, 2010

RE: Analytical Report:
Quarterly- SPW/Eff

Order No.: U1011239

Dear Mr. Philip Grayson, Lab. Director:

Upstate Laboratories, Inc. received 2 sample(s) on 11/10/2010 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. 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
Anthony J. Scala
President/CEO

Upstate Laboratories, Inc.

Analytical Report

Date: *15-Nov-10*

CLIENT:	Village of Endicott	**Client Sample ID:**	Eff111010G
Lab Order:	U1011239	**Collection Date:**	11/10/2010 7:50:00 AM
Project:	Quarterly- SPW/Eff		
Lab ID:	U1011239-001	**Matrix:**	WASTE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624			**624_W**			Analyst: **JKS**
1,1,1-Trichloroethane	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
1,1-Dichloroethene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Acrolein	ND	50		µg/L	1	11/11/2010 4:04:00 PM
Acrylonitrile	ND	50		µg/L	1	11/11/2010 4:04:00 PM
Benzene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Bromodichloromethane	4.7	3.0		µg/L	1	11/11/2010 4:04:00 PM
Bromoform	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Bromomethane	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Chlorobenzene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Chloroethane	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Chloroform	8.6	3.0		µg/L	1	11/11/2010 4:04:00 PM
Chloromethane	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
cis-1,2-Dichloroethene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Ethylbenzene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
m,p-Xylene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Methylene chloride	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
o-Xylene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Toluene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Trichloroethene	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	11/11/2010 4:04:00 PM
Vinyl chloride	ND	2.0		µg/L	1	11/11/2010 4:04:00 PM

Approved By: [signature] **Date:** 11/15/10

Qualifiers:				
	#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
	**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *15-Nov-10*

CLIENT:	Village of Endicott	**Client Sample ID:**	SPW111010G
Lab Order:	U1011239	**Collection Date:**	11/10/2010 8:15:00 AM
Project:	Quarterly- SPW/Eff		
Lab ID:	U1011239-002	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624			**624_W**			Analyst: **JKS**
1,1,1-Trichloroethane	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
1,1-Dichloroethene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Acrolein	ND	50		µg/L	1	11/12/2010 4:46:00 PM
Acrylonitrile	ND	50		µg/L	1	11/12/2010 4:46:00 PM
Benzene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Bromoform	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Bromomethane	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Chlorobenzene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Chloroethane	3.6	3.0		µg/L	1	11/12/2010 4:46:00 PM
Chloroform	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Chloromethane	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
cis-1,2-Dichloroethene	18	3.0		µg/L	1	11/12/2010 4:46:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Ethylbenzene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
m,p-Xylene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Methylene chloride	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
o-Xylene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Toluene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Trichloroethene	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	11/12/2010 4:46:00 PM
Vinyl chloride	24	2.0		µg/L	1	11/12/2010 4:46:00 PM

Approved By: LMS **Date:** 11/15/10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 *Fax 437 1209*

Chain of Custody Record

Client: Village of Endicott WWTP

Project #/ Project Name: Quart. SPW/EH

Client Contact: Philip Grayson

Phone #: 607-757-5307

Location (city/state) Address: Endicott, NY

Sample ID	Date	Time	Matrix	GRAB or COMP	ULI Internal Use Only	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
EPA 111010 G	11/10/10	750am	ww	Grab	11011239-1	2	X										
SPW 111010 G	11/10/10	815am	gw	Grab	-2	2	X										

Parameter and Method	Sample bottle:	Type	Size	Preservative
1) EPA 624		GI	40	HCl
2)				
3)				
4)				
5)				
6)				
7)				
8)				
9)				
10)				

file Date

Sampled by (Print): Philip Grayson

Company: V. of Endicott WWTP

Name of Courier:

Relinquished by:(sign)	Date	Time	Received by: (sign)
Philip Grayson	11/10/10	0957	
Relinquished by:(sign)	Date	Time	Received by: (sign)
	11/10	1315	
Relinquished by:(sign)	Date	Time	Rec'd for Lab by:
	11-10-10	1315	K Crump

Syracuse Rochester Buffalo Albany Binghamton Fair Lawn (NJ)

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT
ANNUAL SUMMARIES: 2010

Well No.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
B-4													
B-21													
EW-3D		805.13	797.53	804.73	798.73		797.53	796.93	798.03	796.23	800.73	801.93	800.03
EW-8		807.74	798.84	80.624	800.14	798.74	798.04	796.94	798.64	796.54	801.24	802.04	800.24
EW-9		807.51	804.71	810.21	805.01		804.31	801.21	802.71	801.71	805.71	806.81	804.31
EW-11													
EW-12		815.73	804.33	810.73	805.83	805.33	804.33	803.73	805.43	801.43	807.43	807.73	806.43
EW-14		812.44	798.94	806.14	803.24	798.44	798.94	798.14	799.44	796.44	802.44	802.34	801.84
MW-3		815.42	809.32	815.92	811.92	806.72	808.22	807.22	807.62	805.52	811.82	811.92	810.92
MW-6D		809.25	800.95	809.35	802.95	800.95	800.25	799.05	800.45	798.15	803.15	803.75	802.45
MW-8D													
MW-9D		815.67	811.97	816.17	810.77	812.87	808.57	809.07	810.97	808.17	811.97	812.47	811.77
MW-7S		809.51	801.41	808.91	800.61	801.21	800.41	805.31	808.61	799.01	803.61	804.01	801.61
MW-7D		810.98	801.18	807.88	799.88	801.18	800.08	805.58	809.08	797.68	803.08	804.38	803.38
MW-11		812.51	796.81	811.51	798.51	799.31	795.91	795.91	797.41	795.01	799.91	801.51	808.91
MW-12		811.14	798.54	806.14	801.64	805.44	799.54	798.64	800.04	798.04	801.14	803.44	801.94
MW-13D		801.19	784.99	790.19	787.09	787.19	785.09	784.19	785.99	783.19	787.99	788.89	787.69
MW-21		812.26	803.46	810.96	805.96	808.46	803.36	799.66	803.36	801.66	806.96	805.76	804.46
MW-22D		808.63	800.73	808.73	802.43	800.73	799.83	797.63	800.23	797.73	802.73	803.33	800.93
MW-25D		810.42	802.62	811.02	804.62	802.72	801.22	800.42	801.82	787.52	804.62	805.02	802.72
MW-29		803.61	799.01	805.21	801.11	798.81	798.21	797.41	798.91	795.91	800.81	800.91	797.91
MW-30		811.37	797.37	803.17	798.97	798.37	797.27	796.57	798.77	795.37	800.87	801.57	800.37
MW-31		809.80	797.50	809.00	799.40	798.60	799.40	795.80	797.80	798.10	802.80	803.30	801.90
MW-32		795.25	798.65	803.55	801.25	798.25	790.35	790.75	792.05	788.65	793.55	794.75	792.55
MW-33		807.17	797.77	806.27	798.97	799.27	798.67	798.67	801.17	796.77	798.97	802.77	800.67
MW-34		803.77	791.77	800.27	793.27	793.47	790.77	790.47	792.77	789.47	793.77	795.17	793.17
MW-35		805.24	798.84	802.04	800.34	798.04	796.74	797.14	798.44	796.04	800.24	801.24	798.74
SPW		805.77	797.57	804.77	800.07	799.77	796.47	796.27	797.67	795.47	799.97	801.17	799.27

GROUNDWATER DEPTHS
VILLAGE OF ENDICOTT
ANNUAL SUMMARIES: 2010

Well No.		Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
B-4													
B-21													
EW-3D		13.2	20.8	13.6	19.6		20.8	21.4	20.30	22.1	17.6	16.4	18.3
EW-8		15.6	24.5	17.1	23.2	24.6	25.3	26.4	24.70	26.8	22.1	21.3	23.1
EW-9		11.1	13.9	8.4	13.6		14.3	17.4	15.90	16.9	12.9	11.8	14.3
EW-11													
EW-12		14.6	26.0	19.6	24.5	25.0	26.0	26.6	24.90	28.9	22.9	22.6	23.9
EW-14		10.6	24.1	16.9	19.8	24.6	24.1	24.9	23.60	26.6	20.6	20.7	21.2
MW-3		15.1	21.2	14.6	18.6	23.8	22.3	23.3	22.90	25.0	18.7	18.6	19.6
MW-6D		17.3	25.6	17.2	23.6	25.6	26.3	27.5	26.10	28.4	23.4	22.8	24.1
MW-8D													
MW-9D		16.4	20.1	15.9	21.3	19.2	23.5	23.0	21.10	23.9	20.1	19.6	20.3
MW-7S		13.7	21.8	14.3	22.6	22.0	22.8	17.9	14.60	24.2	19.6	19.2	21.6
MW-7D		12.3	22.1	15.4	23.4	22.1	23.2	17.7	14.20	25.6	20.2	18.9	19.9
MW-11		15.1	30.8	16.1	29.1	28.3	31.7	31.7	30.20	32.6	27.7	26.1	18.7
MW-12		18.6	31.2	23.6	28.1	24.3	30.2	31.1	29.70	31.7	28.6	26.3	27.8
MW-13D		13.1	29.3	24.1	27.2	27.1	29.2	30.1	28.30	31.1	26.3	25.4	26.6
MW-21		22.3	31.1	23.6	28.6	26.1	31.2	34.9	31.20	32.9	27.6	28.8	30.1
MW-22D		23.2	31.1	23.1	29.4	31.1	32.0	34.2	31.60	34.1	29.1	28.5	30.9
MW-25D		11.1	18.9	10.5	16.9	18.8	20.3	21.1	19.70	34.0	16.9	16.5	18.8
MW-29		12.9	17.5	11.3	15.4	17.7	18.3	19.1	17.60	20.6	15.7	15.6	18.6
MW-30		12.1	26.1	20.3	24.5	25.1	26.2	26.9	24.70	28.1	22.6	21.9	23.1
MW-31		13.2	25.5	14.0	23.6	24.4	23.6	27.2	25.20	24.9	20.2	19.7	21.1
MW-32		14.6	11.2	6.3	8.6	11.6	19.5	19.1	17.80	21.2	16.3	15.1	17.3
MW-33		12.2	21.6	13.1	20.4	20.1	20.7	20.7	18.20	22.6	20.4	16.6	18.7
MW-34		11.6	23.6	15.1	22.1	21.9	24.6	24.9	22.60	25.9	21.6	20.2	22.2
MW-35		15.1	21.5	18.3	20.0	22.3	23.6	23.2	21.90	24.3	20.1	19.1	21.6
SPW		16.6	24.8	17.6	22.3	22.6	25.9	26.1	24.70	26.9	22.4	21.2	23.1

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga DATE: 10/26/10

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	17.6	800.73	
EW-8		823.34	22.1	801.24	
EW-9		818.61	12.9	805.71	
EW-11					
EW-12		830.33	22.9	807.43	
EW-14		823.04	20.6	802.44	
MW-3		830.52	18.7	811.82	
MW-6D		826.55	23.4	803.15	
MW-8D					
MW-9D		832.07	20.1	811.97	
MW-7S		823.21	19.6	803.61	
MW-7D		823.28	20.2	803.08	
MW-11		827.61	27.7	799.91	
MW-12		829.74	28.6	801.14	
MW-13D		814.29	26.3	787.99	
MW-21		834.56	27.6	806.96	
MW-22D		831.83	29.1	802.73	
MW-25D		821.52	16.9	804.62	
MW-29		816.51	15.7	800.81	
MW-30		823.47	22.6	800.87	
MW-31		823.00	20.2	802.80	
MW-32		809.85	16.3	793.55	
MW-33		819.37	20.4	798.97	
MW-34		815.37	21.6	793.77	
MW-35		820.34	20.1	800.24	
SPW		822.37	22.4	799.97	

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga DATE: 11/29/2010

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	16.4	801.93	
EW-8		823.34	21.3	802.04	
EW-9		818.61	11.8	806.81	
EW-11					
EW-12		830.33	22.6	807.73	
EW-14		823.04	20.7	802.34	
MW-3		830.52	18.6	811.92	
MW-6D		826.55	22.8	803.75	
MW-8D					
MW-9D		832.07	19.6	812.47	
MW-7S		823.21	19.2	804.01	
MW-7D		823.28	18.9	804.38	
MW-11		827.61	26.1	801.51	
MW-12		829.74	26.3	803.44	
MW-13D		814.29	25.4	788.89	
MW-21		834.56	28.8	805.76	
MW-22D		831.83	28.5	803.33	
MW-25D		821.52	16.5	805.02	
MW-29		816.51	15.6	800.91	
MW-30		823.47	21.9	801.57	
MW-31		823.00	19.7	803.30	
MW-32		809.85	15.1	794.75	
MW-33		819.37	16.6	802.77	
MW-34		815.37	20.2	795.17	
MW-35		820.34	19.1	801.24	
SPW		822.37	21.2	801.17	

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga DATE: 12/29/2010

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	18.3	800.03	
EW-8		823.34	23.1	800.24	
EW-9		818.61	14.3	804.31	
EW-11					
EW-12		830.33	23.9	806.43	
EW-14		823.04	21.2	801.84	
MW-3		830.52	19.6	810.92	
MW-6D		826.55	24.1	802.45	
MW-8D					
MW-9D		832.07	20.3	811.77	
MW-7S		823.21	21.6	801.61	
MW-7D		823.28	19.9	803.38	
MW-11		827.61	18.7	808.91	
MW-12		829.74	27.8	801.94	
MW-13D		814.29	26.6	787.69	
MW-21		834.56	30.1	804.46	
MW-22D		831.83	30.9	800.93	
MW-25D		821.52	18.8	802.72	
MW-29		816.51	18.6	797.91	
MW-30		823.47	23.1	800.37	
MW-31		823.00	21.1	801.90	
MW-32		809.85	17.3	792.55	
MW-33		819.37	18.7	800.67	
MW-34		815.37	22.2	793.17	
MW-35		820.34	21.6	798.74	
SPW		822.37	23.1	799.27	