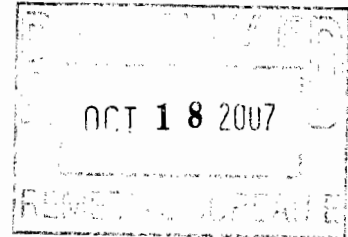


***Village of Endicott***  
Industrial Pretreatment Dept.  
c/o 1009 E. Main St.  
Endicott, New York 13760



October 12, 2007

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

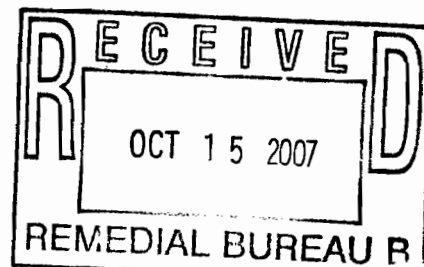
Dear Ms. Henry:

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 3<sup>rd</sup> quarter of 2007 for the supplemental purge well as well as for the final effluent.

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

|                      |                               |
|----------------------|-------------------------------|
| July, 2007.....      | 571,923 gal/day (392 gal/min) |
| August, 2007.....    | 576,774 gal/day (401 gal/min) |
| September, 2007..... | 574,183 gal/day (399 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 3<sup>rd</sup> quarter of 2007.



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

Sincerely,

A handwritten signature in black ink, appearing to read "Philip Grayson". The signature is fluid and cursive, with the first name "Philip" and last name "Grayson" clearly distinguishable.

Philip Grayson  
Sewage Pretreatment Admin.

cc: NYSDEC, Sally Dewes, P.E.  
NYSDEC, James Burke, P.E.  
Malcolm Pirnie, Inc., Bruce Nelson

# Supplemental Purge Well Daily Flow Readings: 2006 Gal./Day

|         | Jan.       | Feb.       | Mar.       | Apr.       | May        | June       | July       | Aug.       | Sept.      | Oct.         | Nov. | Dec. |
|---------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|------|------|
| 1       | 590,000    | 580,000    | 630,000    | 600,000    | 620,000    | 550,000    | 585,000    | 620,000    | 590,000    | 214,777,000  | 0    | 0    |
| 2       | 530,000    | 585,000    | 640,000    | 600,000    | 592,500    | 603,333    | 585,000    | 620,000    | 590,000    | -214,777,000 | 0    | 0    |
| 3       | 630,000    | 585,000    | 340,000    | 600,000    | 592,500    | 603,333    | 555,000    | 620,000    | 590,000    | 0            | 0    | 0    |
| 4       | 550,000    | 585,000    | 670,000    | 640,000    | 592,500    | 603,333    | 555,000    | 520,000    | 520,000    | 0            | 0    | 0    |
| 5       | 610,000    | 585,000    | 670,000    | 700,000    | 592,500    | 750,000    | 360,000    | 520,000    | 670,000    | 0            | 0    | 0    |
| 6       | 540,000    | 650,000    | 500,000    | 555,000    | 590,000    | 400,000    | 515,000    | 520,000    | 640,000    | 0            | 0    | 0    |
| 7       | 590,000    | 520,000    | 570,000    | 555,000    | 590,000    | 530,000    | 515,000    | 670,000    | 640,000    | 0            | 0    | 0    |
| 8       | 590,000    | 582,000    | 570,000    | 595,000    | 820,000    | 590,000    | 580,000    | 552,500    | 551,429    | 0            | 0    | 0    |
| 9       | 590,000    | 582,000    | 570,000    | 595,000    | 420,000    | 590,000    | 580,000    | 552,500    | 551,429    | 0            | 0    | 0    |
| 10      | 590,000    | 582,000    | 570,000    | 690,000    | 610,000    | 575,000    | 590,000    | 552,500    | 551,429    | 0            | 0    | 0    |
| 11      | 590,000    | 582,000    | 570,000    | 1,110,000  | 540,000    | 575,000    | 580,000    | 552,500    | 551,429    | 0            | 0    | 0    |
| 12      | 640,000    | 582,000    | 570,000    | 560,000    | 540,000    | 590,000    | 580,000    | 575,000    | 551,429    | 0            | 0    | 0    |
| 13      | 590,000    | 600,000    | 670,000    | 410,000    | 610,000    | 590,000    | 580,000    | 575,000    | 551,429    | 0            | 0    | 0    |
| 14      | 585,000    | 570,000    | 540,000    | 410,000    | 610,000    | 590,000    | 550,000    | 610,000    | 551,429    | 0            | 0    | 0    |
| 15      | 830,000    | 720,000    | 540,000    | 410,000    | 790,000    | 580,000    | 570,000    | 1,780,000  | 460,000    | 0            | 0    | 0    |
| 16      | 480,000    | 490,000    | 670,000    | 410,000    | 580,000    | 580,000    | 570,000    | 166,667    | 590,000    | 0            | 0    | 0    |
| 17      | 490,000    | 575,000    | 605,000    | 470,000    | 600,000    | 575,000    | 620,000    | 166,667    | 590,000    | 0            | 0    | 0    |
| 18      | 650,000    | 575,000    | 605,000    | 530,000    | 350,000    | 575,000    | 560,000    | 166,667    | 554,000    | 0            | 0    | 0    |
| 19      | 570,000    | 580,000    | 730,000    | 780,000    | 305,000    | 630,000    | 560,000    | 585,000    | 564,000    | 0            | 0    | 0    |
| 20      | 585,000    | 600,000    | 480,000    | 400,000    | 305,000    | 530,000    | 600,000    | 585,000    | 609,000    | 0            | 0    | 0    |
| 21      | 585,000    | 590,000    | 630,000    | 630,000    | 305,000    | 620,000    | 520,000    | 750,000    | 604,000    | 0            | 0    | 0    |
| 22      | 590,000    | 780,000    | 393,333    | 630,000    | 700,000    | 560,000    | 580,000    | 420,000    | 523,000    | 0            | 0    | 0    |
| 23      | 710,000    | 360,000    | 393,333    | 570,000    | 540,000    | 560,000    | 580,000    | 560,000    | 576,000    | 0            | 0    | 0    |
| 24      | 550,000    | 600,000    | 393,333    | 690,000    | 1,200,000  | 595,000    | 610,000    | 570,000    | 578,000    | 0            | 0    | 0    |
| 25      | 550,000    | 615,000    | 1,200,000  | 640,000    | 412,500    | 595,000    | 750,000    | 570,000    | 578,000    | 0            | 0    | 0    |
| 26      | 550,000    | 615,000    | 680,000    | 590,000    | 412,500    | 595,000    | 400,000    | 590,000    | 624,000    | 0            | 0    | 0    |
| 27      | 590,000    | 590,000    | 550,000    | 500,000    | 412,500    | 595,000    | 610,000    | 590,000    | 582,000    | 0            | 0    | 0    |
| 28      | 590,000    | 590,000    | 610,000    | 590,000    | 580,000    | 595,000    | 553,333    | 640,000    | 558,000    | 0            | 0    | 0    |
| 29      | 590,000    | 630,000    | 630,000    | 590,000    | 730,000    | 595,000    | 553,333    | 580,000    | 558,000    | 0            | 0    | 0    |
| 30      | 590,000    | 620,000    | 620,000    | 590,000    | 460,000    | 470,000    | 553,333    | 560,000    | 575,500    | 0            | 0    | 0    |
| 31      | 590,000    | 620,000    | 620,000    | 590,000    | 460,000    | 470,000    | 620,000    | 560,000    | 575,500    | 0            | 0    | 0    |
| Total   | 18,270,000 | 16,400,000 | 18,300,000 | 18,020,000 | 17,237,000 | 17,380,000 | 17,510,000 | 17,880,000 | 17,225,500 | 0            | 0    | 0    |
| Ave     | 589,355    | 585,714    | 590,323    | 600,667    | 556,032    | 582,593    | 571,923    | 576,774    | 574,183    | 0            | 0    | 0    |
| Gal/Hr. | 24,566     | 24,405     | 24,597     | 25,028     | 23,168     | 24,275     | 23,535     | 24,032     | 23,924     | 0            | 0    | 0    |
| Gal/Min | 409        | 407        | 410        | 417        | 386        | 405        | 392        | 401        | 399        | 0            | 0    | 0    |

# Supplemental Purge Well Readings 2007

|       | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept.        | Oct.   | Nov. | Dec. |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|--------|------|------|
| Prev. | 71049 | 72876 | 74516 | 76346 | 78148 | 79877 | 81716 |       | 85291        | 214777 |      |      |
| 1     | 71108 | 72934 | 74578 |       | 78210 | 80032 | 81833 |       |              |        |      |      |
| 2     | 71161 |       | 74643 | 76466 |       |       |       | 83689 | 85468        |        |      |      |
| 3     | 71224 |       | 74677 | 76526 |       |       |       |       | 85520        |        |      |      |
| 4     | 71279 |       |       | 76590 |       | 80213 | 81944 |       | 85587        |        |      |      |
| 5     | 71340 | 73168 | 74811 | 76660 | 78447 | 80288 | 82016 |       |              |        |      |      |
| 6     | 71394 | 73233 | 74861 |       |       | 80328 |       | 83845 |              |        |      |      |
| 7     |       | 73285 |       | 76771 | 78565 | 80381 | 82119 | 83912 | 85715        |        |      |      |
| 8     | 71512 |       |       |       | 78847 |       |       |       |              |        |      |      |
| 9     | 71571 |       |       | 76890 | 78689 | 80499 | 82235 |       |              |        |      |      |
| 10    | 71630 |       |       | 76958 | 78750 |       |       |       |              |        |      |      |
| 11    | 71689 |       |       | 77069 |       | 80614 |       | 84133 |              |        |      |      |
| 12    | 71753 | 73576 | 75203 | 77125 | 78858 |       |       |       |              |        |      |      |
| 13    | 71809 | 73636 | 75270 |       |       |       | 82467 | 84248 | 86101        |        |      |      |
| 14    |       |       |       |       | 78980 | 80791 | 82522 | 84309 | 86147        |        |      |      |
| 15    | 71926 | 73750 | 75378 |       | 79059 |       |       | 84487 |              |        |      |      |
| 16    | 72009 | 73822 | 75445 | 77289 | 79117 | 80907 | 82636 |       |              |        |      |      |
| 17    | 72057 | 73888 | 75494 | 77387 | 79177 |       | 82698 |       | 86265/206716 |        |      |      |
| 18    | 72106 |       |       | 77434 | 79212 | 81022 |       | 84537 | 207270       |        |      |      |
| 19    | 72171 | 73983 | 75615 | 77487 | 79329 | 81085 | 82810 |       | 207834       |        |      |      |
| 20    | 72228 | 74041 | 75688 | 77565 |       | 81138 | 82870 | 84654 | 208443       |        |      |      |
| 21    |       | 74101 | 75736 | 77605 | 79390 | 81200 | 82922 | 84729 | 209047       |        |      |      |
| 22    | 72345 | 74160 | 75799 |       | 79460 | 81256 |       | 84771 | 209570       |        |      |      |
| 23    | 72404 | 74236 |       | 77731 | 79514 | 81312 | 83038 | 84627 |              |        |      |      |
| 24    | 72475 | 74274 |       | 77788 | 79634 |       | 83099 |       | 210726       |        |      |      |
| 25    |       | 74334 | 75917 | 77857 |       |       | 83174 | 84941 | 211304       |        |      |      |
| 26    |       |       | 76037 | 77921 |       |       | 83214 |       | 211928       |        |      |      |
| 27    | 72640 | 74457 | 76105 | 77980 |       |       | 83275 | 85059 | 212510       |        |      |      |
| 28    |       | 74516 | 76180 | 78030 | 79799 |       |       | 85123 |              |        |      |      |
| 29    | 72758 |       | 76221 |       | 79858 | 81669 |       |       | 213626       |        |      |      |
| 30    | 72817 |       | 76284 | 78148 | 79931 | 81716 | 83441 |       |              |        |      |      |
| 31    | 72876 |       | 76346 |       | 79977 |       |       | 85291 |              |        |      |      |



Lab Log No.: 0708684

September 12, 2007

VILLAGE OF ENDICOTT  
1009 E MAIN STREET  
ENDICOTT, NY 13760

TEL: (607) 757-5307  
FAX: (607) 757-5307

RE: ENDICOTT WWTP

Attn: Philip Grayson

MICROBAC - New York received 2 samples on 08/29/07 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter A. Indick".

Peter A. Indick  
Technical Director

MICROBAC-New York  
POB 5150, Cortland, NY 13045-5150  
Tel 607.753.3403  
Fax 607.753.3415

ELAP # 10795  
EPA # NY00935  
PA # 68-01385



## **MICROBAC - New York**

**Date:** 12-Sep-07

**CLIENT:** VILLAGE OF ENDICOTT  
**Project:** ENDICOTT WWTP  
**Lab Order:** 0708684

### **CASE NARRATIVE**

Samples were analyzed using Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition or other methods specifically approved by NYSDOH-ELAP. All quality control parameters for the analysis of samples under this lab log number met the laboratory acceptance limits and no data were qualified.

#### Glossary of terms and acronyms used in the lab reports:

CAS - Chemical Abstract Series identification for the analyte.

DF - "1" indicates that there was no dilution. Any other number indicates that the sample was diluted by that factor.

PQL - Practical Quantitation Limit - The lowest level that the lab would report a value.

Result - This is the numerical result of the analysis (in bold). An "ND" indicates that the analyte was not detected at greater than the PQL concentration.

Units - The units of measure for the analysis. Ug/L (ppb) and mg/L (ppm) are for liquid samples. Ug/kg (ppb) and mg/kg (ppm) are for solid based units.

Qual - An entry in this column indicates that the results are "qualified" according to the following codes (generally related to lab QC results):

J - The analyte was detected at less than the PQL, but the amount is not precisely known.

B - The analyte was detected in the lab blank indicating possible contamination.

E - The result is estimated because the measurement exceeded the upper calibration limit.

D - Surrogate recovery was low due to sample dilution.

S - Spike recovery was outside laboratory acceptance limits.

R - RPD was outside laboratory acceptance limits.

H - The measurement is estimated because the sample was analyzed after regulatory holding time expired.

\* - The result exceeds the public drinking water maximum contaminant level.



Report Date: 12-Sep-07

Lab Log No: 0708684

**CLIENT:** VILLAGE OF ENDICOTT  
1009 E MAIN STREET  
ENDICOTT, NY 13760  
**Project:** ENDICOTT WWTP  
**Lab ID:** 0708684-01

**Client Sample ID:** SPW 082907G  
**Sampled By:** P.G.  
**Collection Date:** 08/29/07 7:50:00 AM  
**Received at Lab:** 08/29/07  
**Matrix:** WASTE WATER

| Analyses                           | CAS      | DF                  | PQL | Result                                     | Units | Qual |
|------------------------------------|----------|---------------------|-----|--------------------------------------------|-------|------|
| <b>GC/MS VOLATILES BY EPA 8260</b> |          |                     |     |                                            |       |      |
|                                    |          | <b>Analyst: CMC</b> |     | <b>Analysis Date: Sep 07, 2007 3:40 pm</b> |       |      |
| 1,1,1,2-Tetrachloroethane          | 630-20-6 | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,1,1-Trichloroethane              | 71-55-6  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,1,2,2-Tetrachloroethane          | 79-34-5  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,1,2-Trichloroethane              | 79-00-5  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,1-Dichloroethane                 | 75-34-3  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,1-Dichloroethene                 | 75-35-4  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,1-Dichloropropene                | 563-58-6 | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,2,3-Trichlorobenzene             | 87-61-6  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,2,3-Trichloropropane             | 96-18-4  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,2,4-Trichlorobenzene             | 120-82-1 | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,2,4-Trimethylbenzene             | 95-63-6  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,2-Dibromo-3-chloropropane        | 96-12-8  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,2-Dibromoethane                  | 106-93-4 | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,2-Dichlorobenzene                | 95-50-1  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,2-Dichloroethane                 | 107-06-2 | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,2-Dichloropropane                | 78-87-5  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,3,5-Trimethylbenzene             | 108-67-8 | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,3-Dichlorobenzene                | 541-73-1 | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,3-Dichloropropane                | 142-28-9 | 1                   | 5.0 | ND                                         | µg/L  |      |
| 1,4-Dichlorobenzene                | 106-46-7 | 1                   | 5.0 | ND                                         | µg/L  |      |
| 2,2-Dichloropropane                | 594-20-7 | 1                   | 5.0 | ND                                         | µg/L  |      |
| 2-Butanone                         | 78-93-3  | 1                   | 25  | ND                                         | µg/L  |      |
| 2-Chloroethyl vinyl ether          | 110-75-8 | 1                   | 5.0 | ND                                         | µg/L  |      |
| 2-Chlorotoluene                    | 95-49-8  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 2-Hexanone                         | 591-78-6 | 1                   | 25  | ND                                         | µg/L  |      |
| 4-Chlorotoluene                    | 106-43-4 | 1                   | 5.0 | ND                                         | µg/L  |      |
| 4-Isopropyltoluene                 | 99-87-6  | 1                   | 5.0 | ND                                         | µg/L  |      |
| 4-Methyl-2-pentanone               | 108-10-1 | 1                   | 25  | ND                                         | µg/L  |      |
| Acetone                            | 67-64-1  | 1                   | 25  | ND                                         | µg/L  |      |
| Benzene                            | 71-43-2  | 1                   | 5.0 | ND                                         | µg/L  |      |
| Bromobenzene                       | 108-86-1 | 1                   | 5.0 | ND                                         | µg/L  |      |
| Bromochloromethane                 | 74-97-5  | 1                   | 5.0 | ND                                         | µg/L  |      |

*This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. MICROBAC-New York makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on the cover letter.*

**NYSDOH ELAP #10795**

**PADEP #68-01385**

**EPA LAB ID #NY00935**

**POB 5150, Cortland, NY 13045-5150**

**Tel 607.753.3403 Fax 607.753.3415**



Report Date: 12-Sep-07

Lab Log No: 0708684

**CLIENT:** VILLAGE OF ENDICOTT  
1009 E MAIN STREET  
ENDICOTT, NY 13760  
**Project:** ENDICOTT WWTP  
**Lab ID:** 0708684-01

**Client Sample ID:** SPW 082907G  
**Sampled By:** P.G.  
**Collection Date:** 08/29/07 7:50:00 AM  
**Received at Lab:** 08/29/07  
**Matrix:** WASTE WATER

| Analyses                  | CAS        | DF | PQL | Result | Units | Qual |
|---------------------------|------------|----|-----|--------|-------|------|
| Bromodichloromethane      | 75-27-4    | 1  | 5.0 | ND     | µg/L  |      |
| Bromoform                 | 75-25-2    | 1  | 5.0 | ND     | µg/L  |      |
| Bromomethane              | 74-83-9    | 1  | 5.0 | ND     | µg/L  |      |
| Carbon disulfide          | 75-15-0    | 1  | 5.0 | ND     | µg/L  |      |
| Carbon tetrachloride      | 56-23-5    | 1  | 5.0 | ND     | µg/L  |      |
| Chlorobenzene             | 108-90-7   | 1  | 5.0 | ND     | µg/L  |      |
| Chloroethane              | 75-00-3    | 1  | 5.0 | 12     | µg/L  |      |
| Chloroform                | 67-68-3    | 1  | 5.0 | ND     | µg/L  |      |
| Chloromethane             | 74-87-3    | 1  | 5.0 | ND     | µg/L  |      |
| cis-1,2-Dichloroethene    | 156-59-2   | 1  | 5.0 | 19     | µg/L  |      |
| cis-1,3-Dichloropropene   | 10061-01-5 | 1  | 5.0 | ND     | µg/L  |      |
| Dibromochloromethane      | 124-48-1   | 1  | 5.0 | ND     | µg/L  |      |
| Dibromomethane            | 74-95-3    | 1  | 5.0 | ND     | µg/L  |      |
| Dichlorodifluoromethane   | 75-71-8    | 1  | 5.0 | ND     | µg/L  |      |
| Ethylbenzene              | 100-41-4   | 1  | 5.0 | ND     | µg/L  |      |
| Hexachlorobutadiene       | 87-68-3    | 1  | 5.0 | ND     | µg/L  |      |
| Isopropylbenzene          | 98-82-8    | 1  | 5.0 | ND     | µg/L  |      |
| m,p-Xylene                | 1330-20-7  | 1  | 10  | ND     | µg/L  |      |
| Methyl tert-butyl ether   | 1634-04-4  | 1  | 5.0 | ND     | µg/L  |      |
| Methylene chloride        | 75-09-2    | 1  | 5.0 | ND     | µg/L  |      |
| n-Butylbenzene            | 104-51-8   | 1  | 5.0 | ND     | µg/L  |      |
| n-Propylbenzene           | 103-65-1   | 1  | 5.0 | ND     | µg/L  |      |
| Naphthalene               | 91-20-3    | 1  | 5.0 | ND     | µg/L  |      |
| o-Xylene                  | 95-47-6    | 1  | 5.0 | ND     | µg/L  |      |
| sec-Butylbenzene          | 135-98-6   | 1  | 5.0 | ND     | µg/L  |      |
| Styrene                   | 100-42-5   | 1  | 5.0 | ND     | µg/L  |      |
| tert-Butylbenzene         | 98-06-8    | 1  | 5.0 | ND     | µg/L  |      |
| Tetrachloroethene         | 127-18-4   | 1  | 5.0 | ND     | µg/L  |      |
| Toluene                   | 108-88-3   | 1  | 5.0 | ND     | µg/L  |      |
| trans-1,2-Dichloroethene  | 156-60-5   | 1  | 5.0 | ND     | µg/L  |      |
| trans-1,3-Dichloropropene | 10061-02-8 | 1  | 5.0 | ND     | µg/L  |      |
| Trichloroethene           | 79-01-6    | 1  | 5.0 | ND     | µg/L  |      |
| Trichlorofluoromethane    | 75-89-4    | 1  | 5.0 | ND     | µg/L  |      |

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**NYSDOH ELAP #10795**

**PADEP #68-01385**

**EPA LAB ID #NY00935**

**POB 5150, Cortland, NY 13045-5150**

**Tel 607.753.3403 Fax 607.753.3415**



Report Date: 12-Sep-07

Lab Log No: 0708684

**CLIENT:** VILLAGE OF ENDICOTT  
1009 E MAIN STREET  
ENDICOTT, NY 13760  
**Project:** ENDICOTT WWTP  
**Lab ID:** 0708684-01

**Client Sample ID:** SPW 082907G  
**Sampled By:** P.G.  
**Collection Date:** 08/29/07 7:50:00 AM  
**Received at Lab:** 08/29/07  
**Matrix:** WASTE WATER

| Analyses                    | CAS        | DF | PQL      | Result | Units | Qual |
|-----------------------------|------------|----|----------|--------|-------|------|
| Vinyl acetate               | 108-05-4   | 1  | 5.0      | ND     | µg/L  |      |
| Vinyl chloride              | 75-01-4    | 1  | 5.0      | 22     | µg/L  |      |
| Surr: 1,2-Dichloroethane-d4 | 17060-07-0 | 1  | 78.8-118 | 96.0   | %REC  |      |
| Surr: 4-Bromofluorobenzene  | 460-00-4   | 1  | 89.2-112 | 101    | %REC  |      |
| Surr: Dibromofluoromethane  | 1868-53-7  | 1  | 83.6-118 | 101    | %REC  |      |
| Surr: Toluene-d8            | 2037-26-5  | 1  | 87.2-112 | 99.9   | %REC  |      |

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**NYSDOH ELAP #10795**

**PADEP #68-01385**

**EPA LAB ID #NY00935**

**POB 5150, Cortland, NY 13045-5150**

**Tel 607.753.3403 Fax 607.753.3415**



Report Date: 12-Sep-07

Lab Log No: 0708684

**CLIENT:** VILLAGE OF ENDICOTT  
1009 E MAIN STREET  
ENDICOTT, NY 13760  
**Project:** ENDICOTT WWTP  
**Lab ID:** 0708684-02

**Client Sample ID:** EFF 082907GA  
**Sampled By:** P.G.  
**Collection Date:** 08/29/07 8:00:00 AM  
**Received at Lab:** 08/29/07  
**Matrix:** WASTE WATER

| Analyses                           | CAS      | DF | PQL                                              | Result | Units | Qual |
|------------------------------------|----------|----|--------------------------------------------------|--------|-------|------|
| <b>GC/MS VOLATILES BY EPA 8260</b> |          |    | Analyst: CMC Analysis Date: Sep 07, 2007 4:11 pm |        |       |      |
| 1,1,1,2-Tetrachloroethane          | 630-20-6 | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,1,1-Trichloroethane              | 71-55-6  | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,1,2,2-Tetrachloroethane          | 79-34-5  | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,1,2-Trichloroethane              | 79-00-5  | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,1-Dichloroethane                 | 75-34-3  | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,1-Dichloroethene                 | 75-35-4  | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,1-Dichloropropene                | 563-58-6 | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,2,3-Trichlorobenzene             | 87-61-6  | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,2,3-Trichloropropane             | 96-18-4  | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,2,4-Trichlorobenzene             | 120-82-1 | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,2,4-Trimethylbenzene             | 95-83-6  | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,2-Dibromo-3-chloropropane        | 96-12-6  | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,2-Dibromoethane                  | 106-93-4 | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,2-Dichlorobenzene                | 95-50-1  | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,2-Dichloroethane                 | 107-06-2 | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,2-Dichloropropane                | 78-87-5  | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,3,5-Trimethylbenzene             | 108-67-8 | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,3-Dichlorobenzene                | 541-73-1 | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,3-Dichloropropane                | 142-28-9 | 1  | 5.0                                              | ND     | µg/L  |      |
| 1,4-Dichlorobenzene                | 106-46-7 | 1  | 5.0                                              | ND     | µg/L  |      |
| 2,2-Dichloropropane                | 594-20-7 | 1  | 5.0                                              | ND     | µg/L  |      |
| 2-Butanone                         | 78-93-3  | 1  | 25                                               | ND     | µg/L  |      |
| 2-Chloroethyl vinyl ether          | 110-75-8 | 1  | 5.0                                              | ND     | µg/L  |      |
| 2-Chlorotoluene                    | 95-49-8  | 1  | 5.0                                              | ND     | µg/L  |      |
| 2-Hexanone                         | 591-78-6 | 1  | 25                                               | ND     | µg/L  |      |
| 4-Chlorotoluene                    | 106-43-4 | 1  | 5.0                                              | ND     | µg/L  |      |
| 4-Isopropyltoluene                 | 99-87-6  | 1  | 5.0                                              | ND     | µg/L  |      |
| 4-Methyl-2-pentanone               | 108-10-1 | 1  | 25                                               | ND     | µg/L  |      |
| Acetone                            | 67-64-1  | 1  | 25                                               | ND     | µg/L  |      |
| Benzene                            | 71-43-2  | 1  | 5.0                                              | ND     | µg/L  |      |
| Bromobenzene                       | 108-86-1 | 1  | 5.0                                              | ND     | µg/L  |      |
| Bromochloromethane                 | 74-97-5  | 1  | 5.0                                              | ND     | µg/L  |      |

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**NYSDOH ELAP #10795**

**PADEP #68-01385**

**EPA LAB ID #NY00935**

**POB 5150, Cortland, NY 13045-5150**

**Tel 607.753.3403 Fax 607.753.3415**



Report Date: 12-Sep-07

Lab Log No: 0708684

CLIENT: VILLAGE OF ENDICOTT  
1009 E MAIN STREET  
ENDICOTT, NY 13760  
Project: ENDICOTT WWTP  
Lab ID: 0708684-02

Client Sample ID: EFF 082907GA  
Sampled By: P.G.  
Collection Date: 08/29/07 8:00:00 AM  
Received at Lab: 08/29/07  
Matrix: WASTE WATER

| Analyses                  | CAS        | DF | PQL | Result | Units | Qual |
|---------------------------|------------|----|-----|--------|-------|------|
| Bromodichloromethane      | 75-27-4    | 1  | 5.0 | 7.7    | µg/L  |      |
| Bromoform                 | 75-25-2    | 1  | 5.0 | ND     | µg/L  |      |
| Bromomethane              | 74-83-9    | 1  | 5.0 | ND     | µg/L  |      |
| Carbon disulfide          | 75-15-0    | 1  | 5.0 | ND     | µg/L  |      |
| Carbon tetrachloride      | 58-23-5    | 1  | 5.0 | ND     | µg/L  |      |
| Chlorobenzene             | 108-90-7   | 1  | 5.0 | ND     | µg/L  |      |
| Chloroethane              | 75-00-3    | 1  | 5.0 | ND     | µg/L  |      |
| Chloroform                | 67-66-3    | 1  | 5.0 | 13     | µg/L  |      |
| Chloromethane             | 74-87-3    | 1  | 5.0 | ND     | µg/L  |      |
| cis-1,2-Dichloroethene    | 156-59-2   | 1  | 5.0 | ND     | µg/L  |      |
| cis-1,3-Dichloropropene   | 10061-01-5 | 1  | 5.0 | ND     | µg/L  |      |
| Dibromochloromethane      | 124-48-1   | 1  | 5.0 | ND     | µg/L  |      |
| Dibromomethane            | 74-95-3    | 1  | 5.0 | ND     | µg/L  |      |
| Dichlorodifluoromethane   | 75-71-8    | 1  | 5.0 | ND     | µg/L  |      |
| Ethylbenzene              | 100-41-4   | 1  | 5.0 | ND     | µg/L  |      |
| Hexachlorobutadiene       | 87-68-3    | 1  | 5.0 | ND     | µg/L  |      |
| Isopropylbenzene          | 98-82-8    | 1  | 5.0 | ND     | µg/L  |      |
| m,p-Xylene                | 1330-20-7  | 1  | 10  | ND     | µg/L  |      |
| Methyl tert-butyl ether   | 1634-04-4  | 1  | 5.0 | ND     | µg/L  |      |
| Methylene chloride        | 75-09-2    | 1  | 5.0 | ND     | µg/L  |      |
| n-Butylbenzene            | 104-51-8   | 1  | 5.0 | ND     | µg/L  |      |
| n-Propylbenzene           | 103-65-1   | 1  | 5.0 | ND     | µg/L  |      |
| Naphthalene               | 91-20-3    | 1  | 5.0 | ND     | µg/L  |      |
| o-Xylene                  | 95-47-6    | 1  | 5.0 | ND     | µg/L  |      |
| sec-Butylbenzene          | 135-98-8   | 1  | 5.0 | ND     | µg/L  |      |
| Styrene                   | 100-42-5   | 1  | 5.0 | ND     | µg/L  |      |
| tert-Butylbenzene         | 98-06-6    | 1  | 5.0 | ND     | µg/L  |      |
| Tetrachloroethene         | 127-18-4   | 1  | 5.0 | ND     | µg/L  |      |
| Toluene                   | 108-88-3   | 1  | 5.0 | ND     | µg/L  |      |
| trans-1,2-Dichloroethene  | 156-60-5   | 1  | 5.0 | ND     | µg/L  |      |
| trans-1,3-Dichloropropene | 10061-02-6 | 1  | 5.0 | ND     | µg/L  |      |
| Trichloroethene           | 79-01-6    | 1  | 5.0 | ND     | µg/L  |      |
| Trichlorofluoromethane    | 75-69-4    | 1  | 5.0 | ND     | µg/L  |      |

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NYSDOH ELAP #10795

PADEP #68-01385

EPA LAB ID #NY00935

POB 5150, Cortland, NY 13045-5150

Tel 607.753.3403 Fax 607.753.3415



Report Date: 12-Sep-07

Lab Log No: 0708684

**CLIENT:** VILLAGE OF ENDICOTT  
1009 E MAIN STREET  
ENDICOTT, NY 13760  
**Project:** ENDICOTT WWTP  
**Lab ID:** 0708684-02

**Client Sample ID:** EFF 082907GA  
**Sampled By:** P.G.  
**Collection Date:** 08/29/07 8:00:00 AM  
**Received at Lab:** 08/29/07  
**Matrix:** WASTE WATER

| Analyses                    | CAS        | DF | PQL      | Result | Units | Qual |
|-----------------------------|------------|----|----------|--------|-------|------|
| Vinyl acetate               | 108-05-4   | 1  | 5.0      | ND     | µg/L  |      |
| Vinyl chloride              | 75-01-4    | 1  | 5.0      | ND     | µg/L  |      |
| Surr: 1,2-Dichloroethane-d4 | 17060-07-0 | 1  | 78.8-118 | 99.3   | %REC  |      |
| Surr: 4-Bromofluorobenzene  | 460-00-4   | 1  | 89.2-112 | 102    | %REC  |      |
| Surr: Dibromofluoromethane  | 1868-53-7  | 1  | 83.6-118 | 98.5   | %REC  |      |
| Surr: Toluene-d8            | 2037-28-5  | 1  | 87.2-112 | 101    | %REC  |      |

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**NYSDOH ELAP #10795**

**PADEP #68-01385**

**EPA LAB ID #NY00935**

**POB 5150, Cortland, NY 13045-5150**  
**Tel 607.753.3403 Fax 607.753.3415**

GROUNDWATER DEPTHS  
VILLAGE OF ENDICOTT  
ANNUAL SUMMARIES: 2007

| Well No. | Jan. | Feb  | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|----------|------|------|------|------|------|------|------|------|-------|------|------|------|
| B-4      |      |      |      |      |      |      |      |      |       |      |      |      |
| B-21     |      |      |      |      |      |      |      |      |       |      |      |      |
| EW-3D    | 27.4 | NA   | 16.2 | 13.4 | 22.2 | 18.9 | 26.4 | 18.1 | 21.7  |      |      |      |
| EW-8     | 21.1 | 24.2 | 17.7 | 14.2 | 21.9 | 24.9 | 24.7 | 23.1 | 26.1  |      |      |      |
| EW-9     | 18.2 | 20.7 | 12.2 | 10.8 | 18.6 | 20.0 | 20.9 | 24.4 | 23.9  |      |      |      |
| EW-11    |      |      |      |      |      |      |      |      |       |      |      |      |
| EW-12    | 29.1 | 32.1 | 23.0 | NA   | 29.7 | NA   | 22.6 | NA   | 24.2  |      |      |      |
| EW-14    | 22.3 | 24.6 | 15.7 | 13.2 | 22.2 | 23.1 | 22.4 | 23.5 | 19.9  |      |      |      |
| MW-3     | 27.6 | 30.1 | 23.1 | 21.2 | 27.3 | 27.2 | 23.7 | NA   | 21.9  |      |      |      |
| MW-6D    | 20.6 | 23.6 | 18.8 | 16.5 | 24.0 | 27.5 | 26.6 | 27.9 | 25.6  |      |      |      |
|          |      |      |      |      |      |      |      |      |       |      |      |      |
| MW-8D    |      |      |      |      |      |      |      |      |       |      |      |      |
| MW-9D    | 25.7 | 28.1 | 20.6 | 18.5 | 27.1 | 29.4 | 27.2 | 30.5 | 22.5  |      |      |      |
| MW-7S    | 19.1 | 21.5 | 13.5 | 11.7 | 21.7 | 22.2 | 21.8 | 23.4 | 23.2  |      |      |      |
| MW-7D    | 15.5 | 18.1 | 12.8 | 10.5 | 18.7 | 18.7 | 18.9 | 20.9 | 23.6  |      |      |      |
| MW-11    | 23.1 | 25.0 | 16.4 | 16.5 | 24.4 | 25.7 | 24.4 | 26.4 | 26.1  |      |      |      |
| MW-12    | 24.4 | 26.8 | 21.1 | 19.9 | 26.8 | 28.0 | 21.2 | 28.3 | 25.6  |      |      |      |
| MW-13D   | 10.7 | 14.5 | 6.3  | 3.9  | 12.4 | 28.2 | 21.2 | 26.9 | 36.1  |      |      |      |
| MW-21    | 27.7 | 32.5 | 26.5 | 23.5 | 32.1 | 34.9 | 34.1 | 36.2 | 34.1  |      |      |      |
| MW-22D   | 28.0 | 18.2 | 23.7 | 22.0 | 30.3 | 33.2 | 32.9 | 34.3 | 33.3  |      |      |      |
| MW-25D   | 16.6 | 19.2 | 11.9 | 19.2 | 18.2 | 20.6 | 21.1 | 21.6 | 21.5  |      |      |      |
| MW-29    | 15.9 | 15.3 | NA   | 6.4  | 13.9 | 21.9 | 19.6 | 22.3 | 16.4  |      |      |      |
| MW-30    | 22.8 | 26.0 | 18.5 | 15.5 | 23.4 | 27.9 | 25.2 | 28.6 | 27.5  |      |      |      |
| MW-31    | 22.4 | 26.0 | 17.8 | 15.4 | 23.8 | 24.4 | 23.1 | 18.1 | 27.7  |      |      |      |
| MW-32    | 8.2  | 11.4 | 11.2 | NA   | 9.4  | 12.7 | 15.4 | 17.4 | 18.6  |      |      |      |
| MW-33    | 19.2 | 21.6 | 13.0 | 11.3 | 20.1 | 13.9 | 11.3 | 16.5 | 19.8  |      |      |      |
| MW-34    | 14.5 | 18.2 | 11.9 | 6.8  | 15.7 | 24.7 | 18.1 | 20.5 | 20.3  |      |      |      |
| MW-35    | 19.6 | 23.1 | 14.3 | 12.0 | 20.5 | 18.5 | 23.6 | 22.1 | 24.2  |      |      |      |
| SPW      | 22.1 | 26.0 | 17.8 | 14.6 | 23.3 | 23.1 | 26.6 | 21.2 | 27.3  |      |      |      |

GROUNDWATER ELEVATIONS  
VILLAGE OF ENDICOTT  
ANNUAL SUMMARIES: 2007

| Well No. | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.   | Sept.  | Oct. | Nov. | Dec. |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|
| B-4      |        |        |        |        |        |        |        |        |        |      |      |      |
| B-21     |        |        |        |        |        |        |        |        |        |      |      |      |
| EW-3D    | 790.93 | NA     | 802.13 | 804.93 | 796.13 | 799.43 | 791.93 | 800.23 | 796.63 |      |      |      |
| EW-8     | 802.24 | 799.14 | 805.64 | 809.14 | 801.44 | 798.44 | 798.64 | 800.24 | 797.24 |      |      |      |
| EW-9     | 800.41 | 797.91 | 806.41 | 807.81 | 800.01 | 798.61 | 797.71 | 794.21 | 794.71 |      |      |      |
| EW-11    |        |        |        |        |        |        |        |        |        |      |      |      |
| EW-12    | 801.23 | 798.23 | 807.33 | NA     | 800.63 | NA     | 807.73 | NA     | 806.13 |      |      |      |
| EW-14    | 800.74 | 798.44 | 807.34 | 809.84 | 800.84 | 799.94 | 800.64 | 799.54 | 803.14 |      |      |      |
| MW-3     | 802.92 | 800.42 | 807.42 | 809.32 | 803.22 | 803.32 | 806.82 | NA     | 808.62 |      |      |      |
| MW-6D    | 805.95 | 802.95 | 807.75 | 810.05 | 802.55 | 799.05 | 799.95 | 798.65 | 800.95 |      |      |      |
| MW-8D    |        |        |        |        |        |        |        |        |        |      |      |      |
| MW-9D    | 806.37 | 803.97 | 811.47 | 813.57 | 804.97 | 802.67 | 804.87 | 801.57 | 809.57 |      |      |      |
| MW-7S    | 804.11 | 801.71 | 809.71 | 811.51 | 801.51 | 801.01 | 801.41 | 799.81 | 800.01 |      |      |      |
| MW-7D    | 807.78 | 805.18 | 810.48 | 812.78 | 804.58 | 804.58 | 804.38 | 802.38 | 799.68 |      |      |      |
| MW-11    | 804.51 | 802.61 | 811.21 | 811.11 | 803.21 | 801.91 | 803.21 | 801.21 | 801.51 |      |      |      |
| MW-12    | 805.34 | 802.94 | 808.64 | 809.84 | 802.94 | 801.74 | 808.54 | 801.44 | 804.14 |      |      |      |
| MW-13D   | 803.59 | 799.79 | 807.99 | 810.39 | 801.89 | 786.09 | 793.09 | 787.39 | 778.19 |      |      |      |
| MW-21    | 806.86 | 802.06 | 808.06 | 811.06 | 802.46 | 799.66 | 800.46 | 798.36 | 800.46 |      |      |      |
| MW-22D   | 803.83 | 813.63 | 808.13 | 809.83 | 801.53 | 798.63 | 798.93 | 797.53 | 798.53 |      |      |      |
| MW-25D   | 804.92 | 802.32 | 809.62 | 802.32 | 803.32 | 800.92 | 800.42 | 799.92 | 800.02 |      |      |      |
| MW-28    | 800.61 | 801.21 |        | 810.11 | 802.61 | 794.61 | 796.91 | 794.21 | 800.11 |      |      |      |
| MW-30    | 800.67 | 797.47 | 804.97 | 807.97 | 800.07 | 795.57 | 798.27 | 794.87 | 795.97 |      |      |      |
| MW-31    | 800.60 | 797.00 | 805.20 | 807.60 | 799.20 | 798.60 | 799.90 | 804.90 | 795.30 |      |      |      |
| MW-32    | 801.65 | 798.45 | 798.65 | 809.85 | 800.45 | 797.15 | 794.45 | 792.45 | 791.25 |      |      |      |
| MW-33    | 800.17 | 797.77 | 806.37 | 808.07 | 799.27 | 805.47 | 808.07 | 802.87 | 799.57 |      |      |      |
| MW-34    | 800.87 | 797.17 | 803.47 | 808.57 | 799.67 | 790.67 | 797.27 | 794.87 | 795.07 |      |      |      |
| MW-35    | 800.74 | 797.24 | 806.04 | 808.34 | 799.84 | 801.84 | 796.74 | 798.24 | 796.14 |      |      |      |
| SPW      | 800.27 | 796.37 | 804.57 | 807.77 | 799.07 | 799.27 | 795.77 | 801.17 | 795.07 |      |      |      |

**GROUNDWATER ELEVATIONS  
VILLAGE OF ENDICOTT**

**SAMPLED BY:** V. Briga

**DATE:** 7/25/2007

| Well No. | Time | (TOR) Elevation | Water Depth | Water Elevation | Comments |
|----------|------|-----------------|-------------|-----------------|----------|
| B-4      |      |                 |             |                 |          |
| B-21     |      |                 |             |                 |          |
| EW-3D    |      | 818.33          | 26.4        | 791.93          |          |
| EW-8     |      | 823.34          | 24.7        | 798.64          |          |
| EW-9     |      | 818.61          | 20.9        | 797.71          |          |
| EW-11    |      |                 |             |                 |          |
| EW-12    |      | 830.33          | 22.6        | 807.73          |          |
| EW-14    |      | 823.04          | 22.4        | 800.64          |          |
| MW-3     |      | 830.52          | 23.7        | 806.82          |          |
| MW-8D    |      | 826.55          | 26.6        | 799.95          |          |
|          |      |                 |             |                 |          |
| MW-8D    |      |                 |             |                 |          |
| MW-9D    |      | 832.07          | 27.2        | 804.87          |          |
| MW-7S    |      | 823.21          | 21.8        | 801.41          |          |
| MW-7D    |      | 823.28          | 18.9        | 804.38          |          |
| MW-11    |      | 827.61          | 24.4        | 803.21          |          |
| MW-12    |      | 829.74          | 21.2        | 808.54          |          |
| MW-13D   |      | 814.29          | 21.2        | 793.09          |          |
| MW-21    |      | 834.56          | 34.1        | 800.46          |          |
| MW-22D   |      | 831.83          | 32.9        | 798.93          |          |
| MW-25D   |      | 821.52          | 21.1        | 800.42          |          |
| MW-29    |      | 816.51          | 19.6        | 796.91          |          |
| MW-30    |      | 823.47          | 25.2        | 798.27          |          |
| MW-31    |      | 823.00          | 23.1        | 799.90          |          |
| MW-32    |      | 809.85          | 15.4        | 794.45          |          |
| MW-33    |      | 819.37          | 11.3        | 808.07          |          |
| MW-34    |      | 815.37          | 18.1        | 797.27          |          |
| MW-35    |      | 820.34          | 23.6        | 796.74          |          |
| SPW      |      | 822.37          | 26.6        | 795.77          |          |

**GROUNDWATER ELEVATIONS  
VILLAGE OF ENDICOTT**

**SAMPLED BY:** V. Briga & P. Veruto

**DATE:** 8/27/2007

| Well No. | Time | (TOR) Elevation | Water Depth | Water Elevation | Comments |
|----------|------|-----------------|-------------|-----------------|----------|
| B-4      |      |                 |             |                 |          |
| B-21     |      |                 |             |                 |          |
| EW-3D    |      | 818.33          | 18.10       | 800.23          |          |
| EW-8     |      | 823.34          | 23.10       | 800.24          |          |
| EW-9     |      | 818.61          | 24.40       | 794.21          |          |
| EW-11    |      |                 |             |                 |          |
| EW-12    |      | 830.33          | NA          | #VALUE!         |          |
| EW-14    |      | 823.04          | 23.50       | 799.54          |          |
| MW-3     |      | 830.52          | NA          | #VALUE!         |          |
| MW-6D    |      | 826.55          | 27.90       | 798.65          |          |
|          |      |                 |             |                 |          |
| MW-8D    |      |                 |             |                 |          |
| MW-9D    |      | 832.07          | 30.50       | 801.57          |          |
| MW-7S    |      | 823.21          | 23.40       | 799.81          |          |
| MW-7D    |      | 823.28          | 20.90       | 802.38          |          |
| MW-11    |      | 827.61          | 26.40       | 801.21          |          |
| MW-12    |      | 829.74          | 28.30       | 801.44          |          |
| MW-13D   |      | 814.29          | 26.90       | 787.39          |          |
| MW-21    |      | 834.56          | 36.20       | 798.36          |          |
| MW-22D   |      | 831.83          | 34.30       | 797.53          |          |
| MW-25D   |      | 821.52          | 21.60       | 799.92          |          |
| MW-29    |      | 816.51          | 22.30       | 794.21          |          |
| MW-30    |      | 823.47          | 28.60       | 794.87          |          |
| MW-31    |      | 823.00          | 18.10       | 804.90          |          |
| MW-32    |      | 809.85          | 17.40       | 792.45          |          |
| MW-33    |      | 819.37          | 16.50       | 802.87          |          |
| MW-34    |      | 815.37          | 20.50       | 794.87          |          |
| MW-35    |      | 820.34          | 22.10       | 798.24          |          |
| SPW      |      | 822.37          | 21.20       | 801.17          |          |

**GROUNDWATER ELEVATIONS  
VILLAGE OF ENDICOTT**

**SAMPLED BY:** V. Briga & J. Jones

**DATE:** 9/27/2007

| Well No. | Time | (TOR) Elevation | Water Depth | Water Elevation | Comments |
|----------|------|-----------------|-------------|-----------------|----------|
| B-4      |      |                 |             |                 |          |
| B-21     |      |                 |             |                 |          |
| EW-3D    |      | 818.33          | 21.7        | 796.63          |          |
| EW-8     |      | 823.34          | 26.1        | 797.24          |          |
| EW-9     |      | 818.61          | 23.9        | 794.71          |          |
| EW-11    |      |                 |             |                 |          |
| EW-12    |      | 830.33          | 24.2        | 806.13          |          |
| EW-14    |      | 823.04          | 19.9        | 803.14          |          |
| MW-3     |      | 830.52          | 21.9        | 808.62          |          |
| MW-8D    |      | 826.55          | 25.6        | 800.95          |          |
|          |      |                 |             |                 |          |
| MW-8D    |      |                 |             |                 |          |
| MW-9D    |      | 832.07          | 22.5        | 809.57          |          |
| MW-7S    |      | 823.21          | 23.2        | 800.01          |          |
| MW-7D    |      | 823.28          | 23.6        | 799.68          |          |
| MW-11    |      | 827.61          | 26.1        | 801.51          |          |
| MW-12    |      | 829.74          | 25.6        | 804.14          |          |
| MW-13D   |      | 814.29          | 36.1        | 778.19          |          |
| MW-21    |      | 834.56          | 34.1        | 800.46          |          |
| MW-22D   |      | 831.83          | 33.3        | 798.53          |          |
| MW-25D   |      | 821.52          | 21.5        | 800.02          |          |
| MW-29    |      | 816.51          | 16.4        | 800.11          |          |
| MW-30    |      | 823.47          | 27.5        | 795.97          |          |
| MW-31    |      | 823.00          | 27.7        | 795.30          |          |
| MW-32    |      | 809.85          | 18.6        | 791.25          |          |
| MW-33    |      | 819.37          | 19.8        | 799.57          |          |
| MW-34    |      | 815.37          | 20.3        | 795.07          |          |
| MW-35    |      | 820.34          | 24.2        | 796.14          |          |
| SPW      |      | 822.37          | 27.3        | 795.07          |          |

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

October 12, 2007

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, 2007 – September, 2007).

If you have any questions, please call me at 607-757-5307.

Sincerely,



Philip Grayson  
Sewage Pretreatment Administrator

Cc: Ms. Sally Dewes, P.E., DEC  
Mr. James Burke, P.E., DEC  
Ms. Jean McCreary, EJ  
Mr. Tom Morris, IBM  
Mr. John Bernardo, Town of Union  
Mayor Pulse, 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 grassed 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)

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#### 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 invsed. by the Compost Facility has been  
repaired using street millings to allow for drainage.  
The area at the East end of the Air Strip still has ponding.

C. Site Drainage System

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

Over-Cover Drainage

No    Yes

1. Is there any erosion damage to swales?
2. Is there any debris in swales?
3. Is there any sloughing of cap system?

X    —  
X    —  
X    —

Perimeter Drainage

1. Is there any erosion damage to drainage ditch?
2. Is there any debris or sediment in drainage ditch?
3. Seeps Observed

X    —  
X    —  
X    —

Comments: (Required for each Yes answer)

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D. Monitoring Wells

Monitoring wells will be inspected for the following:

No    Yes

1. Is there any damage to the lock or locking cap?
2. Is there any evidence of erosion of soils in the immediate area around the well casing?
3. Is concrete collar cracked or settled?

X    —  
X    —  
X    —

Comments: (Required for each Yes answer)

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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)

Risers #17, 48, 54, & 56 are all filled.

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

9/17/07  
Date