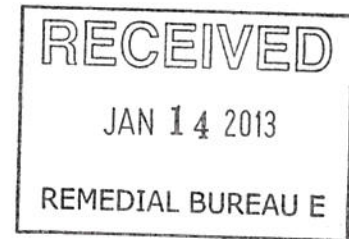


*Village of Endicott*  
Industrial Pretreatment Dept.  
c/o 1009 E. Main St.  
Endicott, New York 13760



January 10, 2013

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 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:

|                     |                               |
|---------------------|-------------------------------|
| October, 2012.....  | 573,100 gal/day (398 gal/min) |
| November, 2012..... | 573,100 gal/day (398 gal/min) |
| December, 2012..... | 573,500 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 4<sup>th</sup> quarter of 2012. Please note that there was a failure to sample for VOC's in the 4<sup>th</sup> quarter.

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    | 607,000    | 522,000    |
| 2       | 610,500    | 605,000    | 479,000    | 510,500    | 423,000    | 264,000   | 888,000    | 566,000      | 604,000    | 570,000    | 579,000    | 581,500    |
| 3       | 594,000    | 615,000    | 479,000    | 487,000    | 391,000    | 334,500   | 888,000    | 611,000      | 604,000    | 581,000    | 503,000    | 581,500    |
| 4       | 665,000    | 528,000    | 577,500    | 487,000    | 420,000    | 334,500   | 639,000    | 543,000      | 604,000    | 501,000    | 632,000    | 606,000    |
| 5       | 586,000    | 618,500    | 577,500    | 500,500    | 425,667    | 300,000   | 639,000    | -210,783,000 | 553,000    | 571,000    | 632,000    | 547,000    |
| 6       | 701,000    | 618,500    | 509,000    | 500,500    | 425,667    | 280,000   | 624,000    | 211,970,000  | 637,000    | 571,000    | 548,000    | 555,000    |
| 7       | 453,000    | 546,000    | 500,000    | 449,000    | 425,667    | 262,000   | 444,000    | 570,500      | 524,000    | 615,500    | 506,000    | 495,000    |
| 8       | 631,000    | 581,000    | 617,000    | 501,500    | 473,000    | 231,000   | 632,000    | 592,000      | 612,000    | 542,000    | 551,000    | 598,000    |
| 9       | 631,000    | 643,000    | 610,000    | 501,500    | 416,000    | 185,000   | 494,000    | 379,000      | 612,000    | 575,000    | 561,000    | 530,000    |
| 10      | 630,000    | 1,060,000  | 312,000    | 480,000    | 392,000    | 217,000   | 556,000    | 436,000      | 578,000    | 584,000    | 591,000    | 562,000    |
| 11      | 588,000    | 400,667    | 559,500    | 480,000    | 454,000    | 217,000   | 607,000    | -214,518,000 | 523,000    | 576,000    | 591,000    | 603,000    |
| 12      | 629,000    | 400,667    | 559,500    | 438,000    | 368,000    | 164,000   | 525,000    | 215,704,000  | 662,000    | 510,000    | 529,000    | 557,000    |
| 13      | 603,000    | 400,667    | 525,000    | 451,000    | 416,000    | 164,000   | 598,000    | 622,000      | 476,500    | 589,000    | 529,000    | 509,000    |
| 14      | 597,333    | 533,000    | 536,000    | 451,000    | 416,000    | 83,500    | 586,000    | 622,000      | 476,500    | 589,000    | 573,000    | 509,000    |
| 15      | 597,333    | 643,000    | 505,000    | 475,500    | 367,000    | 83,500    | 586,000    | -216,948,000 | 619,500    | 576,000    | 528,000    | 611,500    |
| 16      | 597,333    | 523,000    | 525,000    | 475,500    | 422,000    | 64,500    | 666,000    | 218,153,000  | 619,500    | 667,000    | 587,000    | 563,000    |
| 17      | 566,000    | 552,000    | 455,000    | 465,000    | 375,000    | 64,500    | 421,000    | 452,000      | 558,000    | 473,000    | 595,000    | 528,000    |
| 18      | 650,000    | 554,333    | 548,500    | 464,000    | 326,000    | 58,000    | 687,000    | -218,605,000 | 558,000    | 516,000    | 582,000    | 622,000    |
| 19      | 643,000    | 554,333    | 548,500    | 437,667    | 326,000    | 76,000    | 620,000    | 219,849,000  | 558,000    | 516,000    | 582,000    | 622,000    |
| 20      | 548,500    | 554,333    | 488,000    | 437,667    | 445,500    | 0         | 509,000    | 571,000      | 520,000    | 600,000    | 574,000    | 553,000    |
| 21      | 548,500    | 531,000    | 495,000    | 437,667    | 445,500    | 0         | 590,000    | 571,000      | 609,000    | 600,000    | 576,500    | 551,000    |
| 22      | 627,500    | 550,000    | 556,000    | 456,000    | 302,000    | 0         | 590,000    | 571,000      | 584,500    | 549,000    | 576,500    | 575,000    |
| 23      | 627,500    | 541,000    | 577,000    | 456,000    | 382,000    | 0         | 590,000    | -220,991,000 | 584,500    | 599,000    | 499,000    | 575,000    |
| 24      | 683,000    | 562,000    | 478,667    | 428,000    | 374,000    | 0         | 573,000    | 222,200,000  | 619,000    | 570,000    | 580,000    | 645,000    |
| 25      | 463,000    | 520,000    | 478,667    | 458,000    | 356,500    | 0         | 639,000    | -222,630,000 | 599,000    | 512,000    | 550,000    | 530,000    |
| 26      | 560,000    | 533,000    | 478,667    | 479,000    | 356,500    | 0         | 529,000    | 223,868,000  | 599,000    | 512,000    | 550,000    | 530,000    |
| 27      | 650,000    | 533,000    | 529,000    | 423,000    | 490,000    | 0         | 514,000    | 557,000      | 582,000    | 607,500    | 601,000    | 539,000    |
| 28      | 574,000    | 488,000    | 449,000    | 423,000    | 490,000    | 0         | 514,000    | 557,000      | 582,000    | 607,500    | 601,000    | 539,000    |
| 29      | 645,500    | 553,000    | 526,000    | 471,500    | 76,000     | 80,000    | 580,000    | 557,000      | 612,000    | 555,000    | 555,000    | 623,000    |
| 30      | 645,500    |            | 482,000    | 471,500    | 390,000    | 425,500   | 580,000    | 557,000      | 612,000    | 555,000    | 555,000    | 623,000    |
| 31      | 882,000    |            | 429,000    |            | 327,000    |           | 548,000    | 577,000      |            | 567,000    |            | 623,000    |
| 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 | 17,765,000 | 17,192,000 | 17,778,000 |
| Ave     | 614,129    | 554,138    | 516,032    | 466,900    | 393,710    | 142,370   | 573,538    | 569,048      | 573,767    | 573,065    | 573,067    | 573,484    |
| Gal/Hr. | 25,589     | 23,089     | 21,501     | 19,454     | 16,405     | 5,932     | 24,720     | 23,710       | 23,907     | 23,878     | 23,878     | 23,895     |
| Gal/Min | 426        | 385        | 358        | 324        | 273        | 99        | 412        | 395          | 398        | 398        | 398        | 398        |

# 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 |        | 261135 | 278327 |
| 1     |        | 127744 | 144093 |        | 173904 | 186020 | 190470 | 209063 | 226689 | 243982 | 261742 | 278849 |
| 2     | 109599 | 128349 |        | 160504 | 174327 | 186284 |        | 208629 |        | 244552 | 262321 |        |
| 3     | 110193 | 128964 | 145051 | 160988 | 174718 |        | 192246 | 210240 |        | 245133 | 262824 | 280012 |
| 4     | 110858 | 129492 |        | 161478 | 175138 | 186953 |        | 210783 | 228501 | 245634 |        | 280618 |
| 5     | 111444 |        | 146206 |        |        | 187253 | 193524 |        | 229054 |        | 264088 | 281165 |
| 6     | 112145 | 130729 | 146715 | 162479 |        | 187533 | 194148 | 211970 | 229691 | 246776 | 264636 | 281720 |
| 7     | 112598 | 131275 | 147215 | 162928 | 176415 | 187795 | 194592 | 212544 | 230215 |        | 265284 | 282287 |
| 8     |        | 131856 | 147832 |        | 176888 | 188026 |        | 213111 | 230747 | 248007 | 265790 | 282782 |
| 9     | 113860 | 132499 | 148442 | 163931 | 177304 | 188211 | 195856 | 213703 |        | 248549 | 266341 |        |
| 10    | 114490 | 133559 | 148754 | 164377 | 177696 |        | 196350 | 214082 | 231971 | 249124 | 266902 | 283978 |
| 11    | 115078 |        |        | 164891 | 178150 | 188830 | 197513 | 214518 | 232549 | 249708 |        | 284508 |
| 12    | 115707 |        | 149873 | 165329 | 178518 |        |        | 215704 | 233734 | 250794 | 268675 | 285673 |
| 13    | 116310 | 134761 | 150398 |        | 179350 | 188973 | 198038 | 216255 |        |        | 269204 | 286230 |
| 14    |        | 135294 | 150934 | 166231 | 179772 | 189109 | 198636 | 216948 | 234687 |        | 269777 | 286739 |
| 15    |        | 135937 | 151439 |        |        |        |        |        |        | 251972 |        |        |
| 16    | 118102 | 136460 | 151964 | 167182 | 180139 | 189276 | 199808 | 218153 | 235926 | 252548 | 270305 |        |
| 17    | 118668 | 137012 | 152419 | 167647 | 180559 |        | 200474 | 218605 |        | 253215 | 270892 | 287962 |
| 18    | 119318 |        |        | 168111 | 180934 | 189405 | 200895 |        |        | 253688 |        | 288525 |
| 19    | 119961 |        | 153516 |        | 181260 | 189463 | 201562 | 218849 | 237600 | 254282 | 272082 | 289053 |
| 20    |        | 138675 | 154004 |        |        | 189539 | 202202 | 220348 | 238120 | 254798 | 273238 | 290228 |
| 21    | 121058 | 139206 | 154499 | 169424 | 182151 |        | 202711 | 220991 | 238729 | 255998 |        | 290779 |
| 22    |        | 139756 | 155055 |        | 182453 |        |        |        |        | 256547 | 274391 |        |
| 23    | 122313 | 140297 | 155632 | 170336 | 182835 |        | 203891 | 222200 | 239898 | 257146 | 274890 | 291929 |
| 24    | 122996 | 140859 |        | 170764 | 183209 |        | 204474 | 222630 | 240517 |        |        |        |
| 25    | 123459 | 141379 |        | 171222 |        |        | 205046 | 222630 | 241056 | 258286 | 276050 | 293219 |
| 26    | 124019 |        | 157068 | 171701 | 183922 |        | 205685 |        | 241646 | 258798 | 276600 | 293749 |
| 27    | 124669 | 142445 | 157597 |        |        |        | 206214 | 223868 | 242228 |        | 277171 | 294320 |
| 28    | 125243 | 142933 | 158046 | 172547 | 184902 |        | 206728 | 224537 | 242758 | 260013 | 277772 | 294859 |
| 29    |        | 143486 | 158572 |        | 184978 | 189619 |        | 224982 |        | 260568 | 278327 |        |
| 30    | 126534 |        | 159054 | 173490 | 185368 |        | 207888 | 225580 |        | 261135 |        |        |
| 31    | 127416 |        | 159483 |        | 185695 |        | 208436 | 226157 |        |        |        | 296105 |

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            |
|                         |      |      |             |      |     |           |      |      |             |      |      |          |              |
| <b>Total VOC's</b>      |      |      | <b>29.3</b> |      |     | <b>36</b> |      |      | <b>41.2</b> |      |      | <b>0</b> | <b>106.5</b> |

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           |
|                         |      |      |            |      |     |             |      |      |            |      |      |          |             |
| <b>Total VOC's</b>      |      |      | <b>7.6</b> |      |     | <b>17.1</b> |      |      | <b>4.7</b> |      |      | <b>0</b> | <b>29.4</b> |

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  | 24.4 | 20.1 |      |
| EW-8     |      |     | 19.6 | 22.4 | 22.6 | 23.9 | 22.2 | 24.30 | 23.5  | 20.2 | 25.5 |      |
| EW-9     |      |     | 17.2 | 17.4 | 20.9 | 21.4 | 25.5 | 26.10 | 20.1  | 18.6 | 20.5 |      |
| EW-11    |      |     |      |      |      |      |      |       |       |      |      |      |
| EW-12    |      |     | 28.6 | 28.4 | 28.3 | 29.5 | 32.7 | 31.30 | 34.5  | 32.1 | 32.2 |      |
| EW-14    |      |     |      |      | 21.4 | 27.6 | 25.5 | 25.10 | 27.7  | 25.3 | 22.8 |      |
| MW-3     |      |     | 29.8 | 29.9 | 29.6 | 30.4 | 35.5 | 34.30 | 34.7  | 32.1 | 33.1 |      |
| MW-6D    |      |     | 23.5 | 23.7 | 23.8 | 25.9 | 28.3 | 27.50 | 27.6  | 25.5 | 26.2 |      |
|          |      |     |      |      |      |      |      |       |       |      |      |      |
| MW-8D    |      |     |      |      |      |      |      |       |       |      |      |      |
| MW-9D    |      |     | 27.1 | 21.6 | 30.1 | 28.9 | 23.3 | 25.30 | 21.4  | 19.6 | 30.7 |      |
| MW-7S    |      |     | 19.9 | 19.6 | 20.7 | 23.6 | 24.7 | 23.40 | 23.5  | 21.2 | 22.3 |      |
| MW-7D    |      |     | 19.6 | 19.4 | 20.3 | 23.4 | 24.5 | 23.00 | 22.7  | 20.8 | 20.7 |      |
| MW-11    |      |     | 28.6 | 32.7 | 30.6 | 32.8 | 35.1 | 34.80 | 20.1  | 18.5 | 25.3 |      |
| MW-12    |      |     | 28.9 | 32.5 | 30.8 | 32.6 | 34.9 | 35.10 | 19.8  | 17.7 | 28.1 |      |
| MW-13D   |      |     | 28.1 | 27.1 | 26.6 | 16.8 | 15.7 | 26.10 | 20.5  | 18.6 | 18.1 |      |
| MW-21    |      |     | 30.7 | 31.3 | 31.1 | 31.2 | 34.3 | 34.50 | 35.6  | 33.1 | 32.6 |      |
| MW-22D   |      |     | 28.5 | 29.4 | 29.3 | 31.7 | 33.8 | 33.00 | 34.1  | 31.2 | 31.6 |      |
| MW-25D   |      |     | 16.5 | 17.4 | 17.2 | 25.5 | 22.1 | 21.80 | 21.1  | 20.1 | 19.8 |      |
| MW-29    |      |     | 17.1 | 21.1 | 13.4 | 16.2 | 16.1 | 16.20 | 16.2  | 15.9 | 16.4 |      |
| MW-30    |      |     | 22.4 | 33.1 | 22.9 | 25.7 | 27.1 | 28.30 | 26.6  | 25.1 | 26.5 |      |
| MW-31    |      |     | 22.3 | 22.7 | 22.8 | 24.4 | 27.4 | 28.20 | 27.3  | 25.5 | 25.9 |      |
| MW-32    |      |     | 8.7  | 8.6  | 8.3  | 11.2 | 13.1 | 12.60 | 12.5  | 10.3 | 10.7 |      |
| MW-33    |      |     | 18.7 | 18.8 | 21.6 | 21.8 | 19.0 | 23.60 | 23.6  | 21.8 | 22.1 |      |
| MW-34    |      |     | 16.9 | 20.0 | 23.0 | 26.1 | 20.1 | 24.60 | 25.1  | 23.9 | 18.4 |      |
| MW-35    |      |     | 19.7 | 19.6 | 19.8 | 22.4 | 23.9 | 25.10 | 23.8  | 21.6 | 23.1 |      |
| SPW      |      |     | 21.2 | 21.8 | 22.8 |      | 26.3 | 28.10 | 26.1  | 24.3 | 26.5 |      |

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 | 793.93 | 798.23 |      |
| EW-8     |      |      | 803.74 | 800.94 | 800.74 | 799.44 | 801.14 | 799.04 | 799.84 | 803.14 | 797.84 |      |
| EW-9     |      |      | 801.41 | 801.21 | 797.71 | 797.21 | 793.11 | 792.51 | 798.51 | 800.01 | 798.11 |      |
| EW-11    |      |      |        |        |        |        |        |        |        |        |        |      |
| EW-12    |      |      | 801.73 | 801.93 | 802.03 | 800.83 | 797.63 | 799.03 | 795.83 | 798.23 | 798.13 |      |
| EW-14    |      |      |        | 823.04 | 801.64 | 795.44 | 797.54 | 797.94 | 795.34 | 797.74 | 800.24 |      |
| MMW-3    |      |      | 800.72 | 800.62 | 800.92 | 800.12 | 795.02 | 796.22 | 795.82 | 798.42 | 797.42 |      |
| MMW-6D   |      |      | 803.05 | 802.85 | 802.75 | 800.65 | 798.25 | 799.05 | 798.95 | 801.05 | 800.35 |      |
| MMW-8D   |      |      |        |        |        |        |        |        |        |        |        |      |
| MMW-9D   |      |      | 804.97 | 810.47 | 801.97 | 803.17 | 808.77 | 806.77 | 810.67 | 812.47 | 801.37 |      |
| MMW-7S   |      |      | 803.31 | 803.61 | 802.51 | 799.61 | 798.51 | 799.81 | 799.71 | 802.01 | 800.91 |      |
| MMW-7D   |      |      | 803.68 | 803.88 | 802.98 | 799.88 | 798.78 | 800.28 | 800.58 | 802.48 | 802.58 |      |
| MMW-11   |      |      | 799.01 | 794.91 | 797.01 | 794.81 | 792.51 | 792.81 | 807.51 | 809.11 | 802.31 |      |
| MMW-12   |      |      | 800.84 | 797.24 | 798.94 | 797.14 | 794.84 | 794.64 | 809.94 | 812.04 | 801.64 |      |
| MMW-13D  |      |      | 786.19 | 787.19 | 787.69 | 797.49 | 798.59 | 788.19 | 793.79 | 795.69 | 796.19 |      |
| MMW-21   |      |      | 803.86 | 803.26 | 803.46 | 803.36 | 800.26 | 800.06 | 798.96 | 801.46 | 801.96 |      |
| MMW-22D  |      |      | 803.33 | 802.43 | 802.53 | 800.13 | 798.03 | 798.83 | 797.73 | 800.63 | 800.23 |      |
| MMW-25D  |      |      | 805.02 | 804.12 | 804.32 | 796.02 | 799.42 | 799.72 | 800.42 | 801.42 | 801.72 |      |
| MMW-29   |      |      | 799.41 | 795.41 | 803.11 | 800.31 | 800.41 | 800.31 | 800.31 | 800.61 | 800.11 |      |
| MMW-30   |      |      | 801.07 | 790.37 | 800.57 | 797.77 | 796.37 | 795.17 | 796.87 | 798.37 | 796.97 |      |
| MMW-31   |      |      | 800.70 | 800.30 | 800.20 | 798.60 | 795.60 | 794.80 | 795.70 | 797.50 | 797.10 |      |
| MMW-32   |      |      | 801.15 | 801.25 | 801.55 | 798.65 | 796.75 | 797.25 | 797.35 | 799.55 | 799.15 |      |
| MMW-33   |      |      | 800.67 | 800.57 | 797.77 | 797.57 | 800.37 | 795.77 | 795.77 | 797.57 | 797.27 |      |
| MMW-34   |      |      | 798.47 | 795.37 | 792.37 | 789.27 | 795.27 | 790.77 | 790.27 | 791.47 | 796.97 |      |
| MMW-35   |      |      | 800.64 | 800.74 | 800.54 | 797.94 | 796.44 | 795.24 | 796.54 | 798.74 | 797.24 |      |
| SPW      |      |      | 801.17 | 800.57 | 799.57 | 822.37 | 796.07 | 794.27 | 796.27 | 798.07 | 795.87 |      |

GROUNDWATER ELEVATIONS  
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga

DATE: 10/26/12

| Well No. | Time | (TOR) Elevation | Water Depth | Water Elevation | Comments |
|----------|------|-----------------|-------------|-----------------|----------|
| B-4      |      |                 |             |                 |          |
| B-21     |      |                 |             |                 |          |
| EW-3D    |      | 818.33          | 24.4        | 793.93          |          |
| EW-8     |      | 823.34          | 20.2        | 803.14          |          |
| EW-9     |      | 818.61          | 18.6        | 800.01          |          |
| EW-11    |      |                 |             |                 |          |
| EW-12    |      | 830.33          | 32.1        | 798.23          |          |
| EW-14    |      | 823.04          | 25.3        | 797.74          |          |
| MW-3     |      | 830.52          | 32.1        | 798.42          |          |
| MW-6D    |      | 826.55          | 25.5        | 801.05          |          |
|          |      |                 |             |                 |          |
| MW-8D    |      |                 |             |                 |          |
| MW-9D    |      | 832.07          | 19.6        | 812.47          |          |
| MW-7S    |      | 823.21          | 21.2        | 802.01          |          |
| MW-7D    |      | 823.28          | 20.8        | 802.48          |          |
| MW-11    |      | 827.61          | 18.5        | 809.11          |          |
| MW-12    |      | 829.74          | 17.7        | 812.04          |          |
| MW-13D   |      | 814.29          | 18.6        | 795.69          |          |
| MW-21    |      | 834.56          | 33.1        | 801.46          |          |
| MW-22D   |      | 831.83          | 31.2        | 800.63          |          |
| MW-25D   |      | 821.52          | 20.1        | 801.42          |          |
| MW-29    |      | 816.51          | 15.9        | 800.61          |          |
| MW-30    |      | 823.47          | 25.1        | 798.37          |          |
| MW-31    |      | 823.00          | 25.5        | 797.50          |          |
| MW-32    |      | 809.85          | 10.3        | 799.55          |          |
| MW-33    |      | 819.37          | 21.8        | 797.57          |          |
| MW-34    |      | 815.37          | 23.9        | 791.47          |          |
| MW-35    |      | 820.34          | 21.6        | 798.74          |          |
| SPW      |      | 822.37          | 24.3        | 798.07          |          |

GROUNDWATER ELEVATIONS  
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga

DATE: 11/28/2012

| Well No. | Time | (TOR) Elevation | Water Depth | Water Elevation | Comments |
|----------|------|-----------------|-------------|-----------------|----------|
| B-4      |      |                 |             |                 |          |
| B-21     |      |                 |             |                 |          |
| EW-3D    |      | 818.33          | 20.1        | 798.23          |          |
| EW-8     |      | 823.34          | 25.5        | 797.84          |          |
| EW-9     |      | 818.61          | 20.5        | 798.11          |          |
| EW-11    |      |                 |             |                 |          |
| EW-12    |      | 830.33          | 32.2        | 798.13          |          |
| EW-14    |      | 823.04          | 22.8        | 800.24          |          |
| MW-3     |      | 830.52          | 33.1        | 797.42          |          |
| MW-6D    |      | 826.55          | 26.2        | 800.35          |          |
|          |      |                 |             |                 |          |
| MW-8D    |      |                 |             |                 |          |
| MW-9D    |      | 832.07          | 30.7        | 801.37          |          |
| MW-7S    |      | 823.21          | 22.3        | 800.91          |          |
| MW-7D    |      | 823.28          | 20.7        | 802.58          |          |
| MW-11    |      | 827.61          | 25.3        | 802.31          |          |
| MW-12    |      | 829.74          | 28.1        | 801.64          |          |
| MW-13D   |      | 814.29          | 18.1        | 796.19          |          |
| MW-21    |      | 834.56          | 32.6        | 801.96          |          |
| MW-22D   |      | 831.83          | 31.6        | 800.23          |          |
| MW-25D   |      | 821.52          | 19.8        | 801.72          |          |
| MW-29    |      | 816.51          | 16.4        | 800.11          |          |
| MW-30    |      | 823.47          | 26.5        | 796.97          |          |
| MW-31    |      | 823.00          | 25.9        | 797.10          |          |
| MW-32    |      | 809.85          | 10.7        | 799.15          |          |
| MW-33    |      | 819.37          | 22.1        | 797.27          |          |
| MW-34    |      | 815.37          | 18.4        | 796.97          |          |
| MW-35    |      | 820.34          | 23.1        | 797.24          |          |
| SPW      |      | 822.37          | 26.5        | 795.87          |          |

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

January 3, 2013

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, 2012 – December, 2012). The inspection was performed on December 4, 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)*

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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 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> |
|-------------------------------------------------------|-----------|------------|
| <b>Over-Cover Drainage</b>                            |           |            |
| 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>  | ___        |
| <b>Perimeter Drainage</b>                             |           |            |
| 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)

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D. Monitoring Wells

|                                                                                            | <u>No</u> | <u>Yes</u> |
|--------------------------------------------------------------------------------------------|-----------|------------|
| <b>Monitoring Wells will be inspected for the following:</b>                               |           |            |
| 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)

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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>X</u>  | <u>    </u> |
| 2. Are any insert screens broken or missing? | <u>X</u>  | <u>    </u> |

Comments (Required for each Yes answer)

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3. Description of Air Monitoring Activities (indicate readings)

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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)

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Philip Grayson  
Inspector

Philip Grayson  
Signature

12/4/12  
Date