



**Board of County Commissioners
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE MANAGEMENT DIVISION**

P.O. Box 340, Lecanto, Florida 34460
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Citrus Springs/Dunnellon/Inglis/Yankeetown area Toll Free (352) 489-2120

Dept. of Environmental
Protection

APR 13 2006

Southwest District

April 11, 2006

Ms. Susan Pelz,
Department of Environmental Protection
Solid Waste Section
13051 N Telecom Pkwy
Temple Terrace, Fl 33637-0926

Re: **Citrus County Central Landfill - Permit No. 21375-008-SO/01
Leachate Generation and Daily Precipitation Report**

Dear Ms. Pelz:

In compliance with Specific Condition C.8.f. of the above referenced permit, enclosed please find the quarterly Leachate Generation and Daily Precipitation Report for the months of January, February and March 2006, together with the Year-to-Date Leachate Tracking Summary.

If you should need additional information, please let me know.

Sincerely,

Susan J. Metcalfe
Director, Citrus County
Division of Solid Waste Management

Enclosures

CC: Glenn McCracken, Director, Department of Public Works (w/Y-T-D Summary)
John Locklear, Jones, Edmunds & Associates – Gainesville Office
John Banks, SCS Engineers – Tampa Office

**CITRUS COUNTY CENTRAL LANDFILL
LEACHATE GALLONS**

| MONTH | RAIN DATA | 7-ACRE TOTAL OF LEACHATE | 80-ACRE TOTAL OF PRIMARY LEACHATE PHASE 1, 1A & 2 | 80-ACRE TOTAL OF SECONDARY LEACHATE PHASE 1, 1A & 2 | SURFACE LEACHATE OR SPECIAL PROJECT | TOTAL LEACHATE | LEACHATE (RAW) DISPOSAL OFF-SITE | EFFLUENT DISPOSAL ON-SITE | EFFLUENT DISPOSAL OFF-SITE | TOTAL DISPOSAL | BALANCE |
|------------------|------------|--------------------------|---|---|-------------------------------------|----------------|----------------------------------|---------------------------|----------------------------|----------------|----------------|
| JANUARY | 0.47 | 52662 | 292073 | 1008 | 0 | 345743 | 0 | 522701 | 0 | 522701 | -176958 |
| FEBRUARY | 3.83 | 60071 | 352536 | 2310 | 0 | 414917 | 0 | 473737 | 0 | 473737 | -58820 |
| MARCH | 0.00 | 46491 | 249395 | 1063 | 0 | 296949 | 0 | 374819 | 0 | 374819 | -77870 |
| APRIL | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAY | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JUNE | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JULY | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AUGUST | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SEPTEMBER | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OCTOBER | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NOVEMBER | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DECEMBER | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | 0 |
| YTD TOTAL | 4.3 | 159224 | 894004 | 4381 | 0 | 1057609 | 0 | 1371257 | 0 | 1371257 | -313648 |

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
APR 13 2006
SOUTHWEST DISTRICT
TAMPA

CITRUS COUNTY CENTRAL LANDFILL

DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA

| DATE | DAY | RAIN DATA | 80-ACRE TOTAL SECONDARY PHASE 1, 1A & 2 | 80-ACRE TOTAL PRIMARY PHASE 1, 1A & 2 | 7 ACRE LEACHATE FLOW | SURFACE LEACHATE OR SPECIAL PROJECT | TOTAL LEACHATE GENERATED | LEACHATE (RAW) DISPOSAL OFF-SITE TO Co. WWTP(s) | LEACHATE EFFLUENT DISPOSAL ON-SITE | LEACHATE EFFLUENT DISPOSAL OFF-SITE | TOTAL LEACHATE DISPOSAL | BALANCE |
|--|-----|-------------|---|---------------------------------------|----------------------|-------------------------------------|--------------------------|---|------------------------------------|-------------------------------------|-------------------------|---------------|
| 3/1/06 | Wed | 0.00 | 0 | 14804 | 1510 | 0 | 16314 | 0 | 7667 | | 7667 | |
| 3/2/06 | Thu | 0.00 | 0 | 31 | 1646 | 0 | 1677 | 0 | 7290 | | 7290 | |
| 3/3/06 | Fri | 0.00 | 221 | 10696 | 1546 | 0 | 12463 | 0 | 9368 | | 9368 | |
| 3/4/06 | Sat | 0.00 | 0 | 5892 | 1554 | 0 | 7446 | 0 | 9840 | | 9840 | |
| 3/5/06 | Sun | 0.00 | 188 | 8930 | 1643 | 0 | 10761 | 0 | 16950 | | 16950 | |
| 3/6/06 | Mon | 0.00 | 0 | 9466 | 1495 | 0 | 10961 | 0 | 17294 | | 17294 | |
| 3/7/06 | Tue | 0.00 | 0 | 138 | 4407 | 0 | 4545 | 0 | 12992 | | 12992 | |
| 3/8/06 | Wed | 0.00 | 0 | 12490 | 1546 | 0 | 14036 | 0 | 17449 | | 17449 | |
| 3/9/06 | Thu | 0.00 | 0 | 6406 | 1457 | 0 | 7863 | 0 | 13221 | | 13221 | |
| 3/10/06 | Fri | 0.00 | 0 | 9630 | 1485 | 0 | 11115 | 0 | 10745 | | 10745 | |
| 3/11/06 | Sat | 0.00 | 175 | 12080 | 1517 | 0 | 13772 | 0 | 20677 | | 20677 | |
| 3/12/06 | Sun | 0.00 | 0 | 3473 | 1402 | 0 | 4875 | 0 | 12865 | | 12865 | |
| 3/13/06 | Mon | 0.00 | 0 | 6624 | 1230 | 0 | 7854 | 0 | 16118 | | 16118 | |
| 3/14/06 | Tue | 0.00 | 0 | 6110 | 1525 | 0 | 7635 | 0 | 16864 | | 16864 | |
| 3/15/06 | Wed | 0.00 | 0 | 2433 | 1296 | 0 | 3729 | 0 | 13354 | | 13354 | |
| 3/16/06 | Thu | 0.00 | 190 | 5090 | 1140 | 0 | 6420 | 0 | 19401 | | 19401 | |
| 3/17/06 | Fri | 0.00 | 0 | 6080 | 1612 | 0 | 7692 | 0 | 17202 | | 17202 | |
| 3/18/06 | Sat | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | |
| 3/19/06 | Sun | 0.00 | 160 | 12616 | 2919 | 0 | 15695 | 0 | 25575 | | 25575 | |
| 3/20/06 | Mon | 0.00 | 0 | 4946 | 1312 | 0 | 6258 | 0 | 0 | | 0 | |
| 3/21/06 | Tue | 0.00 | 0 | 18296 | 1659 | 0 | 19955 | 0 | 5581 | | 5581 | |
| 3/22/06 | Wed | 0.00 | 129 | 45 | 1224 | 0 | 1398 | 0 | 9242 | | 9242 | |
| 3/23/06 | Thu | 0.00 | 0 | 14137 | 1313 | 0 | 15450 | 0 | 6018 | | 6018 | |
| 3/24/06 | Fri | 0.00 | 0 | 7037 | 1219 | 0 | 8256 | 0 | 9622 | | 9622 | |
| 3/25/06 | Sat | 0.00 | 0 | 5628 | 1318 | 0 | 6946 | 0 | 10798 | | 10798 | |
| 3/26/06 | Sun | 0.00 | 0 | 11278 | 1276 | 0 | 12554 | 0 | 9802 | | 9802 | |
| 3/27/06 | Mon | 0.00 | 0 | 12090 | 998 | 0 | 13088 | 0 | 9850 | | 9850 | |
| 3/28/06 | Tue | 0.00 | 0 | 11959 | 1383 | 0 | 13342 | 0 | 7190 | | 7190 | |
| 3/29/06 | Wed | 0.00 | 0 | 13739 | 1317 | 0 | 15056 | 0 | 9280 | | 9280 | |
| 3/30/06 | Thu | 0.00 | 0 | 12005 | 1150 | 0 | 13155 | 0 | 9443 | | 9443 | |
| 3/31/06 | Fri | 0.00 | 0 | 5246 | 1392 | 0 | 6638 | 0 | 13121 | | 13121 | |
| Unmetered Effluent Flow for the month | | | | | | | | | 10000 | | 10000 | |
| TOTALS | | 0.00 | 1063 | 249395 | 46491 | 0 | 296949 | 0 | 374819 | 0 | 374819 | -77870 |

0.0 represents No Reading

PHASE 1 & 1A TOTAL ACRES 19.1 - 1.2 OPEN, 15.8 INTERMEDIATE, 2.1 UNUSED, 0.0 CLOSED

PHASE 2 TOTAL ACRES 6 - 2 OPEN, 4 UNUSED

CITRUS COUNTY CENTRAL LANDFILL

DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA

| DATE | DAY | RAIN DATA | 80-ACRE TOTAL SECONDARY PHASE 1, 1A & 2 | 80-ACRE TOTAL PRIMARY PHASE 1, 1A & 2 | 7 ACRE LEACHATE FLOW | SURFACE LEACHATE OR SPECIAL PROJECT | TOTAL LEACHATE GENERATED | LEACHATE (RAW) DISPOSAL OFF-SITE TO BW WWTP | LEACHATE EFFLUENT DISPOSAL ON-SITE | LEACHATE EFFLUENT DISPOSAL OFF-SITE | TOTAL LEACHATE DISPOSAL | BALANCE |
|--|-----|-------------|--|--|----------------------------|--|--------------------------------|--|---|--|-------------------------------|---------------|
| 2/1/06 | Wed | 0.00 | 315 | 8710 | 1487 | 0 | 10512 | 0 | 17087 | | 17087 | |
| 2/2/06 | Thu | 1.32 | 0 | 16540 | 236 | 0 | 16776 | 0 | 16831 | | 16831 | |
| 2/3/06 | Fri | 0.00 | 0 | 25422 | 4396 | 0 | 29818 | 0 | 16691 | | 16691 | |
| 2/4/06 | Sat | 0.00 | 0 | 36471 | 2788 | 0 | 39259 | 0 | 13520 | | 13520 | |
| 2/5/06 | Sun | 1.73 | 0 | 22287 | 2007 | 0 | 24294 | 0 | 10536 | | 10536 | |
| 2/6/06 | Mon | 0.11 | 290 | 25847 | 2331 | 0 | 28468 | 0 | 12371 | | 12371 | |
| 2/7/06 | Tue | 0.00 | 1 | 9042 | 2346 | 0 | 11389 | 0 | 9436 | | 9436 | |
| 2/8/06 | Wed | 0.04 | 0 | 19102 | 1992 | 0 | 21094 | 0 | 7369 | | 7369 | |
| 2/9/06 | Thu | 0.00 | 0 | 8468 | 1922 | 0 | 10390 | 0 | 8776 | | 8776 | |
| 2/10/06 | Fri | 0.00 | 298 | 19457 | 2408 | 0 | 22163 | 0 | 14608 | | 14608 | |
| 2/11/06 | Sat | 0.26 | 0 | 16031 | 2020 | 0 | 18051 | 0 | 17112 | | 17112 | |
| 2/12/06 | Sun | 0.00 | 0 | 151 | 2039 | 0 | 2190 | 0 | 16759 | | 16759 | |
| 2/13/06 | Mon | 0.00 | 0 | 16676 | 1454 | 0 | 18130 | 0 | 10673 | | 10673 | |
| 2/14/06 | Tue | 0.00 | 0 | 6029 | 2030 | 0 | 8059 | 0 | 12973 | | 12973 | |
| 2/15/06 | Wed | 0.00 | 311 | 11710 | 1681 | 0 | 13702 | 0 | 17532 | | 17532 | |
| 2/16/06 | Thu | 0.00 | 0 | 10235 | 1456 | 0 | 11691 | 0 | 11354 | | 11354 | |
| 2/17/06 | Fri | 0.00 | 179 | 13890 | 1127 | 0 | 15196 | 0 | 15862 | | 15862 | |
| 2/18/06 | Sat | 0.00 | 124 | 102 | 1639 | 0 | 1865 | 0 | 20239 | | 20239 | |
| 2/19/06 | Sun | 0.00 | 0 | 16897 | 1788 | 0 | 18685 | 0 | 17264 | | 17264 | |
| 2/20/06 | Mon | 0.01 | 136 | 42 | 1519 | 0 | 1697 | 0 | 19142 | | 19142 | |
| 2/21/06 | Tue | 0.00 | 129 | 10298 | 978 | 0 | 11405 | 0 | 16002 | | 16002 | |
| 2/22/06 | Wed | 0.00 | 92 | 14432 | 1666 | 0 | 16190 | 0 | 11272 | | 11272 | |
| 2/23/06 | Thu | 0.00 | 0 | 67 | 1592 | 0 | 1659 | 0 | 13092 | | 13092 | |
| 2/24/06 | Fri | 0.00 | 0 | 10232 | 1453 | 0 | 11685 | 0 | 14401 | | 14401 | |
| 2/25/06 | Sat | 0.35 | 0 | 14300 | 4360 | 0 | 18660 | 0 | 16014 | | 16014 | |
| 2/26/06 | Sun | 0.01 | 6 | 7853 | 3667 | 0 | 11526 | 0 | 16657 | | 16657 | |
| 2/27/06 | Mon | 0.00 | 259 | 94 | 4512 | 0 | 4865 | 0 | 13045 | | 13045 | |
| 2/28/06 | Tue | 0.00 | 170 | 12151 | 3177 | 0 | 15498 | 0 | 12219 | | 12219 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Unmetered Effluent Flow for the month | | | | | | | | | | | 74900 | |
| TOTALS | | 3.83 | 2310 | 352536 | 60071 | 0 | 414917 | 0 | 398837 | 0 | 473737 | -58820 |

0.0 represents No Reading

PHASE 1 & 1A TOTAL ACRES 19.1 - 1.2 OPEN, 15.8 INTERMEDIATE, 2.1 UNUSED, 0.0 CLOSED

PHASE 2 TOTAL ACRES 6 - 2 OPEN, 4 UNUSED

CITRUS COUNTY CENTRAL LANDFILL

DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA

| DATE | DAY | RAIN DATA | 80-ACRE TOTAL SECONDARY PHASE 1, 1A & 2 | 80-ACRE TOTAL PRIMARY PHASE 1, 1A & 2 | 7 ACRE LEACHATE FLOW | SURFACE LEACHATE OR SPECIAL PROJECT | TOTAL LEACHATE GENERATED | LEACHATE (RAW) DISPOSAL OFF-SITE TO BW WWTP | LEACHATE EFFLUENT DISPOSAL ON-SITE | LEACHATE EFFLUENT DISPOSAL OFF-SITE | TOTAL LEACHATE DISPOSAL | BALANCE |
|--|-----|-------------|---|---------------------------------------|----------------------|-------------------------------------|--------------------------|---|------------------------------------|-------------------------------------|-------------------------|----------------|
| 1/1/06 | Sun | 0.00 | 100 | 13792 | 881 | 0 | 14773 | 0 | 16159 | | 16159 | |
| 1/2/06 | Mon | 0.36 | 0 | 17191 | 1675 | 0 | 18866 | 0 | 16562 | | 16562 | |
| 1/3/06 | Tue | 0.00 | 98 | 7895 | 1817 | 0 | 9810 | 0 | 17768 | | 17768 | |
| 1/4/06 | Wed | 0.01 | 10 | 10521 | 994 | 0 | 11525 | 0 | 14007 | | 14007 | |
| 1/5/06 | Thu | 0.00 | 0 | 16242 | 2042 | 0 | 18284 | 0 | 15907 | | 15907 | |
| 1/6/06 | Fri | 0.00 | 0 | 13948 | 1802 | 0 | 15750 | 0 | 20842 | | 20842 | |
| 1/7/06 | Sat | 0.00 | 0 | 2366 | 1540 | 0 | 3906 | 0 | 14325 | | 14325 | |
| 1/8/06 | Sun | 0.00 | 28 | 5641 | 1299 | 0 | 6968 | 0 | 15138 | | 15138 | |
| 1/9/06 | Mon | 0.00 | 355 | 12397 | 1901 | 0 | 14653 | 0 | 18600 | | 18600 | |
| 1/10/06 | Tue | 0.00 | 0 | 14403 | 1906 | 0 | 16309 | 0 | 11072 | | 11072 | |
| 1/11/06 | Wed | 0.00 | 10 | 10464 | 1858 | 0 | 12332 | 0 | 10633 | | 10633 | |
| 1/12/06 | Thu | 0.00 | 156 | 5631 | 1416 | 0 | 7203 | 0 | 9733 | | 9733 | |
| 1/13/06 | Fri | 0.00 | 0 | 16633 | 2740 | 0 | 19373 | 0 | 330 | | 330 | |
| 1/14/06 | Sat | 0.00 | 0 | 387 | 1812 | 0 | 2199 | 0 | 16538 | | 16538 | |
| 1/15/06 | Sun | 0.00 | 0 | 16858 | 59 | 0 | 16917 | 0 | 18208 | | 18208 | |
| 1/16/06 | Mon | 0.00 | 0 | 4260 | 3376 | 0 | 7636 | 0 | 17278 | | 17278 | |
| 1/17/06 | Tue | 0.08 | 0 | 15882 | 2054 | 0 | 17936 | 0 | 18161 | | 18161 | |
| 1/18/06 | Wed | 0.00 | 0 | 210 | 1376 | 0 | 1586 | 0 | 16645 | | 16645 | |
| 1/19/06 | Thu | 0.00 | 0 | 11272 | 1936 | 0 | 13208 | 0 | 14229 | | 14229 | |
| 1/20/06 | Fri | 0.00 | 0 | 13867 | 1578 | 0 | 15445 | 0 | 16910 | | 16910 | |
| 1/21/06 | Sat | 0.00 | 0 | 71 | 1766 | 0 | 1837 | 0 | 9542 | | 9542 | |
| 1/22/06 | Sun | 0.01 | 0 | 11003 | 1570 | 0 | 12573 | 0 | 10768 | | 10768 | |
| 1/23/06 | Mon | 0.01 | 0 | 13664 | 1062 | 0 | 14726 | 0 | 13282 | | 13282 | |
| 1/24/06 | Tue | 0.00 | 137 | 2241 | 1925 | 0 | 4303 | 0 | 14325 | | 14325 | |
| 1/25/06 | Wed | 0.00 | 0 | 14598 | 1495 | 0 | 16093 | 0 | 17866 | | 17866 | |
| 1/26/06 | Thu | 0.00 | 0 | 55 | 1469 | 0 | 1524 | 0 | 8936 | | 8936 | |
| 1/27/06 | Fri | 0.00 | 0 | 8368 | 1595 | 0 | 9963 | 0 | 9395 | | 9395 | |
| 1/28/06 | Sat | 0.00 | 0 | 7236 | 1955 | 0 | 9191 | 0 | 14516 | | 14516 | |
| 1/29/06 | Sun | 0.00 | 0 | 9168 | 1529 | 0 | 10697 | 0 | 17818 | | 17818 | |
| 1/30/06 | Mon | 0.00 | 0 | 10180 | 2472 | 0 | 12652 | 0 | 17369 | | 17369 | |
| 1/31/06 | Tue | 0.00 | 114 | 5629 | 1762 | 0 | 7505 | 0 | 14889 | | 14889 | |
| Unmetered Effluent Flow for the month | | | | | | | | | | | 74950 | |
| TOTALS | | 0.47 | 1008 | 292073 | 52662 | 0 | 345743 | 0 | 447751 | 0 | 522701 | -176958 |

0.0 represents No Reading

PHASE 1 & 1A TOTAL ACRES 19.1 - 1.2 OPEN, 15.8 INTERMEDIATE, 2.1 UNUSED, 0.0 CLOSED

PHASE 2 TOTAL ACRES 6 - 2 OPEN, 4 UNUSED