

Appendix 2

Gypsy moth 2007 assessment



State of New Jersey

DEPARTMENT OF AGRICULTURE
HEALTH / AGRICULTURE BUILDING
PO BOX 330
TRENTON NJ 08625-0330

JON S. CORZINE
Governor

CHARLES M. KUPERUS
Secretary

December 3, 2007

Ms. Bonnie Yearsley
Township Clerk / Administrator
Weymouth Township
45 South Jersey Avenue
Dorothy, New Jersey 08317

Dear Ms. Yearsley:

As requested, the Department of Agriculture inspectors have completed the gypsy moth egg mass survey in your municipality. The survey results show that heavy outbreaks of the pest are expected in your municipality next spring.

Approximately **457 acres** using a single application of *B.t.k* or **914 acres** (counting double applications in both of the spray blocks) qualify for the 2008 Gypsy Moth Aerial Suppression Program. (See "Rules for Participation" and enclosed map)

The Department will be offering technical assistance in the form of preparing spray contracts, obtaining spray vendors, insuring the proper timing of spraying and supervision of the spray operation itself. Department staff will not be available for the placement of marker balloons in the spray blocks. You are responsible to supply the personnel to perform this action and pay for the full cost of the aerial treatment. *Bacillus thuringiensis*, *B.t.* will be the only insecticide used on the program.

The Department has requested financial assistance from the U.S. Forest Service to possibly provide up to 50 % reimbursement of spray costs for the 2008 aerial suppression program. In 2007 participating municipalities were charged \$39.44 per acre for aerial treatment and received a 50% reimbursement. The previous season only a 25% federal reimbursement was provided.

If your municipality would like to participate in the gypsy moth program, with technical assistance by the Department and up to a possible 50% reimbursement of spray costs by the U.S. Forest Service, please complete the enclosed forms and return them to this office by **December 21, 2007**. You must also select a representative who will attend the Gypsy Moth Regional Meeting to be held in January 2008.

If we have not heard from you by December 21st, we shall assume your community is not interested in participating in the 2008 spray program. If you need any additional information about the gypsy moth program, please feel free to call the Department at (609) 292-5442.

Sincerely,

Joseph W. Zoltowski
Chief, Bureau of Plant
Pest & Disease Control

Enclosures



Location of 2007 gypsy moth infestation treatment areas

Appendix 2

Landfill 2006 well assessment



QC Laboratories

Analytical Report



Regarding:

BONNIE YEARSLY
WEYMOUTH TOWNSHIP
PO BOX 53
DOROTHY, NJ 08317

BONNIE YEARSLY
WEYMOUTH LANDFILL
45 SOUTH JERSEY AVENUE
DOROTHY, NJ 08317

Account No: AP0296, WEYMOUTH TOWNSHIP
Project No: AP0296, WEYMOUTH TOWNSHIP

P.O. No:
PWSID No:

Inv. No: 764540

Sample Number L1833965-1
Sample Description MW-1
Received Temp: 38°F Iced (Y/N): Y

Samp. Date/Time/Temp 03/29/06 11:50am NA°F
Sampled by David E. Huber, QC Laboratories

Parameter	Method	Result	RLs	Test Date, Time, Analyst
CHLOROMETHANE	EPA 624	ND ug/l	0.300 ug/l	04/04/06 07:13PM GF
VINYL CHLORIDE	EPA 624	ND ug/l	0.400 ug/l	04/04/06 07:13PM GF
BROMOMETHANE	EPA 624	ND ug/l	0.500 ug/l	04/04/06 07:13PM GF
CHLOROETHANE	EPA 624	ND ug/l	0.400 ug/l	04/04/06 07:13PM GF
TRICHLOROFLUOROMETHANE	EPA 624	ND ug/l	0.600 ug/l	04/04/06 07:13PM GF
1,1-DICHLOROETHENE	EPA 624	ND ug/l	0.300 ug/l	04/04/06 07:13PM GF
ACROLEIN	EPA 624	ND ug/l	2.50 ug/l	04/04/06 07:13PM GF
ACRYLONITRILE	EPA 624	ND ug/l	2.20 ug/l	04/04/06 07:13PM GF
METHYLENE CHLORIDE	EPA 624	ND ug/l	1.00 ug/l	04/04/06 07:13PM GF
TRANS-1,2-DICHLOROETHENE	EPA 624	ND ug/l	0.500 ug/l	04/04/06 07:13PM GF
1,1-DICHLOROETHANE	EPA 624	ND ug/l	0.500 ug/l	04/04/06 07:13PM GF
CARBON TETRACHLORIDE	EPA 624	ND ug/l	0.300 ug/l	04/04/06 07:13PM GF
CHLOROFORM	EPA 624	0.590 J ug/l	0.300 ug/l	04/04/06 07:13PM GF
1,1,1-TRICHLOROETHANE	EPA 624	ND ug/l	0.600 ug/l	04/04/06 07:13PM GF
BENZENE	EPA 624	ND ug/l	0.200 ug/l	04/04/06 07:13PM GF
1,2-DICHLOROETHANE	EPA 624	ND ug/l	1.80 ug/l	04/04/06 07:13PM GF
TRICHLOROETHENE	EPA 624	ND ug/l	0.200 ug/l	04/04/06 07:13PM GF
1,2-DICHLOROPROPANE	EPA 624	ND ug/l	0.200 ug/l	04/04/06 07:13PM GF
BROMODICHLOROMETHANE	EPA 624	ND ug/l	0.300 ug/l	04/04/06 07:13PM GF
TOLUENE	EPA 624	ND ug/l	0.200 ug/l	04/04/06 07:13PM GF
TRANS-1,3-DICHLOROPROPENE	EPA 624	ND ug/l	0.200 ug/l	04/04/06 07:13PM GF
CIS-1,3-DICHLOROPROPENE	EPA 624	ND ug/l	0.300 ug/l	04/04/06 07:13PM GF
1,1,2-TRICHLOROETHANE	EPA 624	ND ug/l	0.300 ug/l	04/04/06 07:13PM GF
2-CHLOROETHYL VINYL ETHER	EPA 624	ND ug/l	0.400 ug/l	04/04/06 07:13PM GF

A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.
Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident;
TNIC=too numerous to count
A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
All analysis, except field tests are conducted in Southampton, PA unless otherwise identified.
The test "pH lab" is analyzed upon receipt at the laboratory, the result will not be suitable for regulatory purposes.
Actual times of analysis for parameters reported <24 hrs are available upon request. All testing is completed within the required holding time unless otherwise noted.
QC certification ID's: Southampton (NELAP) PADEP 09-131, NJDEP PA166, FL E87954, Bioassay PA034, NON-NELAP labs: Wind Gap-NJ PA001, Alltest-NJ 02015, Vineland-NJ 06005; PA 68-580.
All samples are collected as "grab" samples unless otherwise identified.
MCL= is the EPA recommended "maximum contaminant level" for a parameter. PLs=customer specific permit limits.

Thomas J. Hines
Thomas J. Hines, President