



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 21 1990

Memorandum

OFFICE OF
WATER

Subject: February 1990 FOIA Request for National Pesticide
Survey Data

From: Jeanne Briskin, Director
National Pesticide Survey

A handwritten signature in cursive script, appearing to read "Jeanne Briskin".

To:

Last fall, EPA received a Freedom of Information Act Request about partial results from the National Survey of Pesticides in Drinking Water Wells. Since responding to that letter, we received a request for further information. The attached information was prepared in response to a recent Freedom of Information request. It is an update of findings which represent complete, final confirmed results of analyses conducted as part of the National Survey of Pesticides in Drinking Water Wells (NPS) as of January 31, 1990. For domestic wells, the names and addresses of residents/owners and the location of the domestic well have been deleted. We have provided State and county identifying information.

The results represent reporting batches 9, 10, 11 and consist of 134 domestic and 122 community drinking water wells. Appropriate State agencies have been notified of these results. The State agencies notify owners/operators of community water systems and/or domestic well owners/residents.

Note that the precautions against using this partial information to predict the Survey's eventual results apply to this release the same as they apply to the information released September 1, 1990:

1. None of the wells were selected for sampling because of knowledge or suspicion of problems with their water quality;

2. Results from this preliminary release cannot be used to describe the quality of nation's drinking water wells, or the quality of ground water or drinking water in the area in which the wells were located.

The focus of the Survey is on the quality of drinking water in wells rather than on the quality of ground water, surface water, or drinking water at the tap. The Survey is not designed to estimate the risk to human health resulting from pesticides in drinking water. A different type of survey and research design would be needed to estimate human exposure to, and the risk posed by, pesticide-contaminated drinking water.

The National Pesticide Survey is designed to provide nationwide estimates of pesticide contamination. It is not designed to provide a statistically valid assessment of pesticide contamination of wells at the local, county, or State level. The enclosed results, standing alone, or in combination with information previously released, do not indicate to what degree humans or the environment are actually exposed to chemicals or the risks involved. In addition, until all wells have been sampled and analysis of all the wells is completed any attempt to make national or other estimates based on results from only some of the wells would be incorrect and misleading.

Attachment



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 19 1990

OFFICE OF
WATER

Mr. Thomas J. Gilding
Director of Environmental Affairs
National Agricultural Chemicals Association
1155 Fifteenth Street, N.W.
Washington, D.C. 20005

Dear Mr. Gilding:

This letter is in response to your request dated January 31, 1990, pursuant to the Freedom of Information Act, 5 U.S.C. 552 (RIN-0886-90) which was submitted to the Freedom of Information Act Office, U.S. Environmental Protection Agency (EPA). We are providing an update of findings which represent complete, final confirmed results of analyses conducted as part of the National Survey of Pesticides in Drinking Water Wells (NPS) as of January 31, 1990. For domestic wells, the names and addresses of residents/owners and the location of the domestic well have been deleted. We have provided State and county identifying information.

The results represent reporting batches 9, 10, 11 and consist of 134 domestic and 122 community drinking water wells. Appropriate State agencies have been notified of these results. The State agencies notify owners/operators of community water systems and/or domestic well owners/residents.

Two caveats should be kept in mind when reviewing this material:

1. None of the wells were selected for sampling because of knowledge or suspicion of problems with their water quality;
2. Results from this preliminary release cannot be used to describe the quality of nation's drinking water wells, or the quality of ground water or drinking water in the area in which the wells were located.

The focus of the Survey is on the quality of drinking water in wells rather than on the quality of ground water, surface water, or drinking water at the tap. The Survey is not designed to estimate the risk to human health resulting from pesticides in drinking water. A different type of survey and research design would be needed to estimate human exposure to, and the risk posed by, pesticide-contaminated drinking water.

The National Pesticide Survey is designed to provide nationwide estimates of pesticide contamination. It is not designed to provide a statistically valid assessment of pesticide contamination of wells at the local, county, or State level. The enclosed results, standing alone, or in combination with information previously released, do not indicate to what degree humans or the environment are actually exposed to chemicals or the risks involved. In addition, until all wells have been sampled and analysis of all the wells is completed any attempt to make national or other estimates based on results from only some of the wells would be incorrect and misleading.

If you have any questions about this release of NPS data or anything concerning the NPS, please feel free to contact me.

Sincerely,



Jeanne Briskin
Director
National Pesticide Survey
Office of Drinking Water

Enclosures



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 20 1990

OFFICE OF
WATER

Memorandum

Subject: February 1990 FOIA Request for National Pesticide
Survey Data

From: Jeanne Briskin, Director *J. Briskin*
National Pesticide Survey

To: Addressees

Last fall, EPA recieved a Freedom of Information Act Request about partial results from the National Survey of Pesticides in Drinking Water Wells. Since responding to that letter, we received a request for further information. In the interest of keeping everyone up to date on the survey, I thought you might be interested in the enclosed information prepared in response to a recent Freedom of Information request. Note that the precautions against using this partial information to predict the Survey's eventual results apply to this release the same as they apply to the information released September 1, 1990.

Attachment



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
WATER

Dear

The enclosed NPS result reports provide the summary of analysis including the name of the chemical found, the level of contamination, and the date the sample was taken. The county and state information is located at the top of each page for the domestic well systems. The location information provided for the community water systems reflects the address of the owner/operator which in most instances is in the neighboring community of the well sampled. Please note that county information is not provided for the community water systems because the counties have never been identified for the community water systems sampled for the Survey.

The focus of the Survey is on the quality of drinking water in wells rather than on the quality of ground water, surface water, or drinking water at the tap. The Survey is not designed to estimate the risk to human health resulting from pesticides in drinking water. A different type of survey and research design would be needed to estimate human exposure to, and the risk posed by, pesticide-contaminated drinking water.

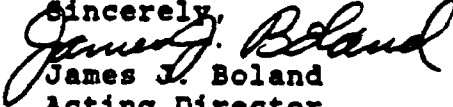
The National Pesticide Survey is designed to provide nationwide estimates of pesticide contamination. It is not designed to provide a statistically valid assessment of pesticide contamination of wells at the local, county, or state level. The enclosed results, standing alone, do not indicate to what degree humans or the environment are actually exposed to chemicals or the risks involved. In addition, until all wells have been sampled and analysis of all the wells is complete any attempt to make national estimates based on results from only some of the wells would be incorrect and misleading.

Appropriate state agencies have been notified of these results. The state agencies in turn notify owner/operators of community water systems and/or domestic well owners/residents.

-2-

In addition, the state agencies provide health advisory summaries to the owner/operator for all pesticides and for nitrates that have been detected in the well. We have enclosed a complete set of these health advisory summaries for your use and information.

If I can be of further assistance to you, please contact me. I can be reached by telephone at 382-5508.

Sincerely,

James J. Boland
Acting Director
National Pesticide Survey

Enclosures



Press Advisory

FRIDAY, SEPTEMBER 1, 1989

Following are some agency developments which may interest you. If you need more information on any of these subjects, call the appropriate contact:

TOPIC

CONTACT

EPA RELEASES INTERIM RESULTS OF NATIONAL SURVEY OF PESTICIDES IN DRINKING-WATER WELLS

In response to two freedom of information requests, EPA is releasing the initial test findings of the first 295 drinking-water samples collected by the agency's national survey for pesticides in drinking-water wells. The test findings show that six of the 180 community water wells sampled indicate some level of pesticide residues and 79 community wells have nitrate/nitrite residues; nine of the 115 private wells contain residues of pesticides and 66 have nitrate/nitrite residues. The survey, which began in 1988, and is expected to be completed in 1990, will include sampling from approximately 1350 community and private drinking-water wells. The wells were selected as part of a national statistical sample and not on the basis of any known problem. The samples are being analyzed for more than 100 commonly used pesticides, plus a number of metabolites as well as nitrates/nitrites. Nitrate and nitrite are naturally occurring inorganic chemicals. They are also introduced into the environment in fertilizers and are associated with sewage and waste from farm animals. EPA has set a drinking-water standard for community water systems of 10 parts per million (ppm) for nitrate. The agency has proposed a standard of one ppm for nitrites and a standard of 10 ppm for any combination of nitrates and nitrites. EPA has also issued drinking-water health advisories for 55 pesticides selected because of their potential to leach into groundwater, high volumes of sales and potential health impacts. These advisories identify the possible health effects of the contaminant when found at specific levels of concentration of drinking water.

Al Heier
202-382-4374



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460**

**OFFICE OF
WATER**

NATIONAL SURVEY OF PESTICIDES IN DRINKING WATER WELLS

The attached information will be of interest to you. It describes the first release of preliminary results of EPA's National Survey of Pesticides in Drinking Water Wells (NPS).

Results have been released for 295 community system and domestic drinking water wells. The NPS will sample approximately 1350 wells: 600 community system and 750 domestic drinking water wells. The wells constitute a statistically valid sample of approximately 13,000,000 domestic wells and 51,000 community water systems nationally. Some sampling will occur in all 50 states.

Two caveats should be kept in mind when reviewing this material:

- ° None of the wells were selected for sampling because of knowledge or suspicion of problems with their water quality;
- ° Results from this preliminary release cannot be used to describe the quality of nation's drinking water wells, or the quality of ground water or drinking water in the area in which the wells were located.

The NPS began in 1988, and sampling will be completed in 1990. A final NPS report is scheduled for completion in late 1990.

If you have any questions about this preliminary release of NPS data or anything concerning the NPS, please feel free to contact me.

**James J. Boland
Acting Director
National Pesticide Survey
Office of Drinking Water (WH-550)
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460**

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 02)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
IL0975500	NO DETECTS		ROBERT BRUMMOND LAKE COUNTY FOREST LAKE 650 WINCHESTER RD. LIBERTYVILLE, IL 60048	07/12/88
IL1110150	NO DETECTS		RON SAGER CRYSTAL LAKE 100 W. MUNICIPAL COMPLEX CRYSTAL LAKE, IL 60014	07/13/88

"National estimates based on results from only some of the
National Pesticide Survey Wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 03)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
NY0003574	DCPA acid metabolites NO OTHER DETECTS	2.7 PPB	ALEX RUTKOWSKY GINSBURG ROBERT EVERETT RD CAMPBELL HALL, NY 10916	07/28/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 04)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
FL5360025	NO DETECTS		FRED PARTIN BONITA SPRINGS WATER SYSTEM P.O. DRAWR 640 BONITA SPRINGS, FL 33959	08/31/88
FL6532533	NO DETECTS		MARK KLUYTENAAR GARDEN GROVE WATER CO. 3601 CYPRUS GARDENS ROAD WINTER HAVEN, FL 33880	08/30/8
IN5250003	NO DETECTS		DENNIS WEAVER BREMEN WATER DEPT TOWN HALL 123 EAST MILL ST BREMEN, IN 46506	08/30/8
LA1059003	Nitrates/Nitrites NO OTHER DETECTS	0.36 PPM	SHERMAN COCKERMAN TOWN OF JENA P.O. BOX 26 JENA, LA 71342	08/30/8~
LA1063048	NO DETECTS		WM. E. EDRINGTON III EXEC.V.P. LOUISIANA WATER CO. BOX 66396 BATON ROUGE, LA 70896	08/23/88
MD0020023	Nitrates/Nitrites NO OTHER DETECTS	4.7 PPM	CARLOS ESPINOZA MEADE VILLAGE AA CO DFW 1005 DORSEY RD GLEN BURNIE, MD 21061	08/31/81
MD0230003	NO DETECTS		PERRY LINZ OCEAN CITY PO BOX 158 OCEAN CITY, MD 21842	08/22/81

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 04)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
NY0002835	NO DETECTS		G J PENZA ZIHAI MICHAEL 733 SUNRISE HIGHWAY LYNBROOK, NY 11563	09/01/88
PA5630015	NO DETECTS		BLAINE BEECHLY FRANKLIN MANOR UTILITIES UNLIMIT 37 HIGHLAND ST. WASHINGTON, PA 15301	08/23/88
TX0010029	NO DETECTS		JOE TAYLOR TUCKER WSC RT. 5 BOX5188 TYLER, TX 75801	08/29/88
TX1010013	Nitrates/Nitrites NO OTHER DETECTS	0.16 PPM	AUBREY LAFARGE P.O. BOX 1562 HOUSTON, TX 77251	08/31/88
TX1010904	NO DETECTS		AUBREY LAFARGE GREENWOOD LAKE SUBDIVISION PO BOX 1562 (KINGWOOD)HOUSTON, TX 77251	09/01/88
UT4900481	Nitrates/Nitrites NO OTHER DETECTS	1.4 PPM	CLIFF READ HIGH VALLEY WATER CO. BOX 3435 PARK CITY, UT 84060	09/01/88
WI1130235	Nitrates/Nitrites NO OTHER DETECTS	2.4 PPM	RUSSEL COLWELL MENDOTA MENTAL HEALTH INS 301 TROY DRIVE MADISON, WI 53704	08/30/88

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 04)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
WI1130247	Nitrates/Nitrites NO OTHER DETECTS	2.6 PPM	CAROL PETERSON RICHARD SHAW 138 EAST MAIN ST. MT. HOREB, WI 53572	08/31/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 05)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
CA1010011	Nitrates/Nitrites NO OTHER DETECTS	3.1 PPM	RICHARD DERPINGHAUS FRESNO CITY WATER WORKS 1111 FULTON MALL-811 HELM BLDG FRESNO, CA 93721	09/21/88
CA2400133	Nitrates/Nitrites NO OTHER DETECTS	3.9 PPM	KEN BEARD RENTALS LITTLE T J PO BOX 398 DELHI, CA 95315	09/22/88
CA2410003	Nitrates/Nitrites NO OTHER DETECTS	8.1 PPM	EARL WILSON GUSTINE CITY PO BOX #306 GUSTINE, CA 95322	09/22/88
CA3610036	Nitrates/Nitrites NO OTHER DETECTS	4.9 PPM	Thomas M. Rose SB CO WW DISTRICT NO 8 14575 PIPELINE AVE. CHINO, CA 91710	09/19/88
CA3610039	Nitrates/Nitrites NO OTHER DETECTS	1.2 PPM	KEVIN FISHER SAN BERNARDINO MUN WATER DEPT PO BOX 710 SAN BERNARDINO, CA 92402	09/20/88
CA5510027	Nitrates/Nitrites NO OTHER DETECTS	4.0 PPM	GARY EGGER QUESTACTR. C/O TUOLUMNE REGIONAL PO BOX #3728 SONORA, CA 95370	09/26/88
FL1170525	Nitrates/Nitrites NO OTHER DETECTS	4.5 PPM	JESSIE MOFFETT ESCAMBIA CO. UTILITY AUTHORITY P.O. DRAWR 15311 PENSACOLA, FL 32504	09/13/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 05)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
GA0540505	NO DETECTS		DAVID WIGGINS CITY OF HAGAN P.O. BOX DRAWER 356 HAGAN, GA 30429	09/15/88
GA0920898	NO DETECTS		RAYMOND E. KELLY KELLY PINES MOBILE HOME PARK 201 FRANCIS ST. HAHRIA, GA 31632	09/19/88
GA2200350	NO DETECTS		BILL GERBER KINGS BAY SUB SUPPOT BASE FEC P.O. 880 ATTN; WATER/WASTE KINGS BAY, GA 31548	09/21/88
IA6015047	Nitrates/Nitrites NO OTHER DETECTS	5.8 PPM	LOUIE KOPSAS DOON WATER SUPPLY P.O. BOX 37 DOON, IA 51235	09/26/88
ID3230012	NO DETECTS		JACK DODSON EMMETT WATER SYSTEM 231 S. WASHINGTON EMMETT, ID 83617	09/20/88
LA1059009	Nitrates/Nitrites NO OTHER DETECTS	0.29 PPM	J.W. FORD SUMMERVILLE WATER SYSTEMS RT. 1 BOX 72 OLLA, LA 71465	09/21/88
MI0002390	NO DETECTS		JOHN SCHAFER FOWLER 225 N. MAIN ST. FOWLER, MI 48835	09/20/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 05)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
MI0004965	DCPA acid metabolites NO OTHER DETECTS	2.1 PPB	GEORGE ANDERSON OLDE STURBRIDGE SETTLEMENT 90 N. MAIN ST. CLARKSTON, MI 48016	09/07/88
MI0005819	NO DETECTS		RICHARD RIVET ROSE SMITH APARTMENTS 11290 E. GRAND RIVER BRIGHTON, MI 48116	09/12/88
MO0401026	NO DETECTS		MACK WILLIAMS DUDLEY WATER DEPT. DUDLEY, MO 63936	09/19/88
MS0180012	NO DETECTS		GLENN LOTT RAWLS SPR.UTIL. DIST. RT.15 BOX 976 HATTIESBURG, MS 39401	09/13/88
NC0118246	Nitrates/Nitrites NO OTHER DETECTS	1.3 PPM	RICK DURHAM SPRING HAVEN SUBD. WATER SYSTEM P.O. BOX 127 SHERRILLS FORD, NC 28673	09/13/88
NC0408015	NO DETECTS		BOBBY SHORES TOWN OF AULANDER P.O. BOX 100 AULANDER, NC 27805	09/15/88
NC0470015	NO DETECTS		JOHN GREGORN PASQUOTANK CNTY.WATER SYSTEM P.O.BOX 56 ELIZABETH CITY, NC 27909	09/14/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
 COMMUNITY WATER SYSTEM SAMPLING RESULTS
 (Batch: 05)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
NH0374010	NO DETECTS		PHYLLIS GREGORY CANTERBURY HOUSING ASSOC. RT. 8 BOX 310 CONCORD, NH 03301	09/14/88
NJ1707001	NO DETECTS		ROGER HALL PENNS GROVE WATER SUPPLY MILL RD. P.O. BOX 249 MULLICA HILL, NJ 08062	09/14/88
NY0002835	NO DETECTS		G.J. PENZA ZIHAL MICHAEL 7300 SUNRISE HWY LYNBROOK, NY 11563	09/07/88
OH4600812	NO DETECTS		STEVE SPOFFARD HOLIDAY SHORES MOBILE PARK 3701 COUNTY RD. #130 BELLEFONTAINE, OH 43311	09/08/88
OK2005911	NO DETECTS		MANUEL CASILLAS BALLERINA EDGEWATER MHP RT 1 BOX 140 CLEVELAND, OK 74020	09/06/88
OR4101065	Nitrates/Nitrites NO OTHER DETECTS	0.32 PPM	TED BERGE HIGHLAND VIEW MHP & BERGE BROS. P.O. BOX 133 OREGON CITY, OR 97045	09/13/88
PA5040009	Nitrates/Nitrites NO OTHER DETECTS	7.0 PPM	JACK BAYES BEAVER BOROUGH MUNIC. AUTH. 469 3RD. ST. BEAVER, PA 15009	09/15/88

"National estimates based on results from only some of the
 National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 05)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
TX0520001	Nitrates/Nitrites NO OTHER DETECTS	1.7 PPM	BILL SANDERS CRANE 115 WEST 6TH. ST. CRANE, TX 79731	09/26/88
TX1700203	NO DETECTS		RONALD PAYNE WOODCREEK VALLEY SUB. P.O. BOX #2209 SPRING, TX 77383	09/14/88
TX1740019	NO DETECTS		GARY HUDMAN SWIFT WSC RT 1 BOX 2755 NACOGDOCHES, TX 75961	09/26/88
UT1490018	Nitrates/Nitrites NO OTHER DETECTS	0.71 PPM	DON RAY NELSON GENOLA 554 E. CENTER GENOLA, UT 84655	09/12/88
UT4900382	Nitrates/Nitrites NO OTHER DETECTS	0.58 PPM	GLEN GUBLER ST GEORGE CITY 175 EAST 200 NORTH ST.GEORGE, UT 84770	09/13/88
WA5319095	Nitrates/Nitrites NO OTHER DETECTS	0.20 PPM	JUNE LESTER DETROIT WATER SERVICE ASSOC. EAST 275 DETROIT DR. GRAPEVIEW, WA 98546	09/07/88
WA5377660	Nitrates/Nitrites NO OTHER DETECTS	1.9 PPM	PAUL LUCAS SEVEN LAKES WATER ASSOC. P.O. BOX 100 LAKEWOOD, WA 98259	09/20/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 06)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
083090052	NO DETECTS		IVA GRANGER, EXEC. DIR. FORT KIPP HOUSING AUTHORITY P.O. BOX 667 POPULAR, MT 59255	09/28/88
084690439	NO DETECTS		FAITH SPIDER CROW CREEK WATER SYSTEM CROW CREEK WATER COMM. FT. THOMPSON, SD 57339	10/05/88
CA3910012	NO DETECTS		DUANE COX STOCKTON, CITY OF 2500 NAVY DRIVE STOCKTON, CA 95206	09/29/88
CA4310009	NO DETECTS		ED MCKAY PALO ALTO CITY HALL 250 HAMILTON PALO ALTO, CA 94301	09/27/88
CA4400601	NO DETECTS		JIM MARTIN SAND DOLLAR BEACH CSA #5 2750 LODE ST. LA SELVA BEACH, CA 95003	10/12/88
FL4061129	NO DETECTS		FRANK HOBLE CITY OF POMPANO BEACH 101 S.W. 1ST. ST. POMPANO BEACH, FL 33061	09/28/88
FL4501124	NO DETECTS		BRUCE GREGG SEACOAST UTILITIES 4200 HOOD RD. PALM BEACH GARDENS, FL 33410	10/11/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 06)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
FL6293004	NO DETECTS		BRIAN PAGE HILLS CO. UTIL. NEWMAUMA HOMES 13055 DELWOOD RD. TAMPA, FL 33624	09/27/88
FL6580305	NO DETECTS		MR HAFFNER CIRCLEWOODS OF VENICE 700 CIRCLEWOOD DR SARASOTA, FL 34293	10/10/88
GA0010001	NO DETECTS		SAM DUNN CITY OF BAXLEY 303 EAST PARK BAXLEY, GA 31513	10/04/88
IA4840042	NO DETECTS		JANET ARDUSER LADORA WATER SUPPLY P.O. BOX 169 - 800 IOWA ST. LADORA, IA 52251	09/27/88
IA8482096	Nitrates/Nitrites NO OTHER DETECTS	8.8 PPM	AL SCHEPEL ROCK VALLEY WATER SUPPLY BOX 100 ROCK VALLEY, IA 51247	09/27/88
IL0950550	NO DETECTS		WARREN HATCH VICTORIA WATER DEPT VILLAGE OF VICTORIA VICTORIA, IL 61485	10/04/88
IN5215001	Nitrates/Nitrites NO OTHER DETECTS	2.0 PPM	RANDOLPH TURNER AURORA UTILITIES 110 MAIN ST. AURORA, IN 47001	09/27/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 06)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
KS2006901	Nitrates/Nitrites NO OTHER DETECTS	2.5 PPM	DWIGHT WATSON CITY OF MONTEZUMA BOX 37 MONTEZUMA, KS 67867	10/11/88
KS2011902	Nitrates/Nitrites NO OTHER DETECTS	2.3 PPM	CARROL WEBBER CITY OF MEADE WATER DEPT P O BOX 338, 132 S FOWLER MEADE, KS 67864	10/11/88
MA2021001	NO DETECTS		PAUL VARNEY BARRE MOBILE HOME PARK RT. 122 BARRE, MA 01005	09/27/88
MS0210002	NO DETECTS		JEFF BYRD TOWN OF LEAKESVILLE P O BOX 1088 LEAKESVILLE, MS 39451	10/05/88
MS0650003	NO DETECTS		JERRY HAWKINS LORENA-LEMON BURNS WATER ASSN RT 2 FOREST, MS 39047	10/11/88
NC0431015	NO DETECTS		ALFRED HERRING TOWN OF WARSAW BOX464 WARSAW, NC 28398	10/05/88
OH6704512	NO DETECTS		MR COOPER CDR, RAVENNA ARMY AMMUNITION PL ROUTE 5, RAVENNA ARMY AMMO PL RAVENNA, OH 44266	10/04/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 06)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
OK2002414	Nitrates/Nitrites NO OTHER DETECTS	10.0 PPM	DEWEY HULL TOWN OF COVINGTON P.O. BOX BOX 78 COVINGTON, OK 73730	09/28/88
OK2007701	Nitrates/Nitrites NO OTHER DETECTS	3.0 PPM	TOM GOFF WOODWARD 1219 8TH. ST. WOODWARD, OK 73801	09/30/88
OK2007701	Nitrates/Nitrites NO OTHER DETECTS	2.3 PPM	TOM GOFF WOODWARD 1219 8TH ST. WOODWARD, OK 73801	09/30/88
TX1010429	NO DETECTS		TANNY BUSBY CNP UTILITY DISTRICT 8181 COMMERCE PARK HOUSTON, TX 77036	10/11/88
TX1070052	NO DETECTS		WALLACE O WARMACK LAKEWOOD WATER INC P O BOX 530785 GRAND PRAIRIE, TX 75053	10/10/88
VT0005027	NO DETECTS		MARCEIN ROY ROYAL PINE VILLA POWNA, VT 05261	10/11/88
WA5338100	Nitrates/Nitrites NO OTHER DETECTS	2.4 PPM	MELVIN HEATH CITY OF KENNEWICK P.O. BOX 6108 KENNEWICK, WA 99336	09/27/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 06)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
WI1220094	Nitrates/Nitrites NO OTHER DETECTS	1.8 PPM	DALE NEIS DALE NEIS VILLAGE MALL DICKYVILLE, WI 53808	09/27/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 07)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
090403005	NO DETECTS		FRIEDA WHITE NTAU TSAILE BOX 170 FT DEFIANCE, NM 86504	11/01/88
090433004	Nitrates/Nitrites NO OTHER DETECTS	1.5 PPM	BILL BHULLER B.I.A. DENNEHOTSO DENNEHOTSO BIA DENNEHOTSO, AZ	11/02/88
AZ0407100	Nitrates/Nitrites NO OTHER DETECTS	3.6 PPM	HARRY MEYERS TEMPE MUNIC WATER DEPT PO BOX 5002 TEMPE, AZ 85281	11/02/88
CA3910012	NO DETECTS		DUANE COX STOCKTON CITY OF 2500 NAVY DRIVE STOCKTON, CA 95206	11/01/88
CO0102100	Nitrates/Nitrites NO OTHER DETECTS	0.20 PPM	MR TERRY HAUGEN ALAMOSA-CITY OF PUBLIC WORKS DIRECTOR BOX 419 ALAMOSA, CO 81101	10/28/88
FL2040113	NO DETECTS		FRED MAGYARI BROOKER WATER DEPARTMENT RT 4 BOX 186 BROOKER, FL 32091	10/24/88
FL3640557	NO DETECTS		PAUL CHULZ HOLLY HILL CITY OF 1065 RIDGEWOOD AVE HOLLY HILL, FL 32017	10/24/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 07)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
FL6531542	Nitrates/Nitrites NO OTHER DETECTS	4.4 PPM	MIKE HODGE ROLLING HILLS EAST PO BOX 60 LAKE WALES, FL 33853	10/18/88
GA1243427	NO DETECTS		ARNOLD KIMBRELL PO'ROBIN MOBILE HOME PARK RT 5 SYLVANIA, GA 30467	11/02/88
IA9200300	NO DETECTS		JIM DAHL LAKE TRIO PO BOX 93M WASHINGTON, IA 52353	10/18/88
IN5248007	NO DETECTS		ROBERT CONNORS ELWOOD WATER WORKS 110 S ANDERSON ST ELWOOD, IN 46036	10/25/88
LA1015018	NO DETECTS		ROBERT J BOGAN VILLAGE WATER SYSTEM MR BOGAN PO BOX 96 PRINCETON, LA 71067	10/19/88
LA1077024	NO DETECTS		HENRY C MOUGEOT M & S WATER WORKS 205 WEST END DRIVE NEW ROADS, LA 70760	10/25/88
LA1097011	NO DETECTS		GARY COBURN PALMETTO VILLAGE OF PO BOX 97 PALMETTO, LA 71358	11/01/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 07)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
MA4101000	DCPA acid metabolites Nitrates/Nitrites NO OTHER DETECTS	1.05 PPB 1.1 PPM	HARVEY NASUTI FRANKLIN WATER DEPT SUP WT DEPT. MUN BLDG 150 EMMONS ST FRANKLIN, MA 02038	10/26/88
MI0040280	Nitrates/Nitrites NO OTHER DETECTS	1.1 PPM	BILL LUTTINGA JR LEASURE VILLAGE & LEASURE LEA MH 4246 KALAMAZOO AVE BELMONT, MI 49508	10/20/88
NM3512714	Nitrates/Nitrites NO OTHER DETECTS	2.9 PPM	MIKE ALIREZ CORONA WATER SYSTEM PO BOX 37 CORONA, NM 88318	10/26/88
NY0000759	Nitrates/Nitrites NO OTHER DETECTS	5.5 PPM	KEVIN DIEHL WEST RIDGE MOBILE ESTATES INC 680 STONEY POINT SPENCERPORT, NY 14559	10/20/88
NY0004355	NO DETECTS		JOHN FLOREK FULTON CITY 65 SOUTH FIRST ST FULTON, NY 13069	11/01/88
NY0010126	NO DETECTS		RICHARD RUBINSON HOLLAND WATER DISTRICT TOWN HALL 47 PEARL ST HOLLAND, NY 14080	10/18/88
OH2600212	NO DETECTS		CLAUDIA PANT MGR. COUNTRY COURT MOBILE PARK RT #1-5354-3 SWANTON, OH 43538	11/02/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
 COMMUNITY WATER SYSTEM SAMPLING RESULTS
 (Batch: 07)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
OH4801612	NO DETECTS		MARK WEBER WHITEHOUSE MWS 6655 PROVIDENCE ST. PO 2467 WHITEHOUSE, OH 43571	11/03/88
OK1020806	Nitrates/Nitrites NO OTHER DETECTS	0.23 PPM	PAUL KING MIDWEST CITY BOX 10570 MIDWEST CITY, OK 73110	10/19/88
OR4100508	NO DETECTS		IRENE WALTERS MARCOLA WATER DISTRICT BOX 978 MARCOLA, OR 97454	10/25/88
PA6200032	NO DETECTS		MICHAEL J CALL RISHERS MOBILE HOME PARK RD #5 ROUTE 19 BOX 460 MEADVILLE, PA 16335	10/31/88
PA7010036	alpha-Chlordane Nitrates/Nitrites NO OTHER DETECTS	0.006 PPB 1.6 PPM	LAKE MEADE MUNICIPAL LAKE MEADE MUNICIPAL AUTHORITY 198 LAKE MEADE DR EAST BERLIN, PA 15009	11/03/88
SC3120001	Nitrates/Nitrites NO OTHER DETECTS	0.42 PPM	CHARLES DIXON CASSATT WATER CO. #1 2368 OLD STAGE COACH ROAD CASSATT, SC 29032	10/25/88
SC4650040	NO DETECTS		CHRIS FAULKNER CREST WATER CO INC PO BOX 10 SMYRNA, SC 29743	10/26/88

"National estimates based on results from only some of the
 National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 07)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
TX0610086	NO DETECTS		PAT WEDGE CEDAR CREEK MHP 435 WEST MAIN ST LEWISVILLE, TX 75067	10/25/88
TX1550031	NO DETECTS		MR HOLROYD HEWITT WATER CO BOX 219 HEWITT, TX 76643	10/24/88
VA4133400	NO DETECTS		JESSE ROYAL INDIAN CREEK ESTATES PO BOX 27186 RICHMOND, VA 23261	10/20/88
WI6630269	NO DETECTS		HELEN GILLINGHAM KIRBY L HAMILTON PO BOX 38 VIOLA, WI 54664	10/25/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 08)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
090402014	Nitrates/Nitrites NO OTHER DETECTS	1.69 PPM	BOB BIERMANN PAPAGO TRIBAL UTILITY AUTH PO BOX 816 SELLS, AZ 85634	12/13/88
AR0000522	NO DETECTS		CINDY TODD (ADMINISTRATOR) COUNTRY INN NURSING CENTER NURSING CENTER PO BOX 999 BENTON, AR 72015	11/16/88
AZ0404023	Nitrates/Nitrites NO OTHER DETECTS	0.195 PPM	DOUGLAS H STANDAGE TONTON VILLAGE WATER CO 811 S MILLER MESA, AZ 85204	12/12/88
CA1910024	Nitrates/Nitrites NO OTHER DETECTS	5.61 PPM	FRANK KOSTAS SOUTHERN CALIF WATER CO. CO SANITARY ENG-3625 W 6TH ST LOS ANGELES, CA 90020	11/17/88
CA2500501	Nitrates/Nitrites NO OTHER DETECTS	0.176 PPM	GRACE PHILLIPS NEWELL COUNTY WATER DISTRICT RT 2 BOX 42 TULELAKE, CA 96134	11/14/88
CA3310038	Nitrates/Nitrites NO OTHER DETECTS	1.80 PPM	DONALD PECK RANCHO WATER DISTRICT PO BOX 174 TEMECULA, CA 92390	11/30/88
CA3901009	Nitrates/Nitrites NO OTHER DETECTS	1.9 PPM	MR LANG WILKINSON MANOR 1702 E SCOTTS AVE STOCKTON, CA 95212	11/09/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 08)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
CA5010010	Nitrates/Nitrites NO OTHER DETECTS	3.57 PPM	ALBERT COITO MODESTO CITY WATER DEPT PO BOX 642 MODESTO, CA 95353	11/29/88
CA5410021	Nitrates/Nitrites NO OTHER DETECTS	2.62 PPM	A S RYDER EARLIMART PUBLIC UTIL DST BOX 108 EARLIMART, CA 93219	11/28/88
CA5610035	Nitrates/Nitrites NO OTHER DETECTS	4.30 PPM	FRANK CROW RIO MANOR MUTUAL WATER COMPANY 2783 BALBOA ST OXNARD, CA 93030	11/15/88
CA5710006	Nitrates/Nitrites NO OTHER DETECTS	2.48 PPM	MR MIKE HORGAN WOODLAND-CITY 300 FIRST ST WOODLAND, CA 95695	11/16/88
CO0145240	NO DETECTS		ROBERT HANCOCK HANCOCK - WTR CO. 28082 EMERALD ST ROCKY FORD, CO 81067	12/14/88
DE0000454	NO DETECTS		EDWARD CRAWFORD DELAWARE STATE COLLEGE BUS. OFFICE 1200 N.DUPONT HWY DOVER, DE 19901	11/30/88
DE0000608	Nitrates/Nitrites NO OTHER DETECTS	6.21 PPM	GEORGE HOWARD CHERRY CREEK VALLEY MHP RD 1 BOX 70 REHOBOTH BEACH, DE 19971	12/13/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 08)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
FL4130645	Nitrates/Nitrites NO OTHER DETECTS	4.11 PPM	BRANT DAVIS HOMESTEAD CITY OF 790 HOMESTEAD HOMESTEAD, FL 33030	12/07/81
FL4560566	NO DETECTS		PHILIP HOPKINS H&H MOBILE HOME PARK 6095 N US #1 FORT PIERCE, FL 34951	11/22/81
FL4560954	NO DETECTS		ROLAND RUPERTT GENERAL DEVELOPMENT UTILITIES 901 PRINEVILLE ROAD PORT ST LUCIE, FL 33452	12/06/88
FL5080257	NO DETECTS		COOKIE ROSE SHELL CREEK PARK RT 23 BOX 850 PUNTA GORDA, FL 33982	11/07/81
GA0202359	NO DETECTS *		JOYCE READDICK SOUTHERN PINES MOBILE HOME PK PO BOX 678 KINGSLAND, GA 31548	12/13/88
GA1081013	NO DETECTS		MARK GARMANY OCONEE COUNTY P.O. BOX 94 WATKINSVILLE, GA 30677	11/16/88
HI0000239	Nitrates/Nitrites NO OTHER DETECTS	0.680 PPM	US DEPT OF INTERIOR KALAUPAPA SETTLEMENT NAT'L PARK SERVICE KALAUPAPA, HI 96742	12/06/88

*National estimates based on results from only some of the National Pesticide Survey wells would be incorrect and misleading."

* The sample team was unable to isolate an individual well during sampling at this community water system; therefore, the results are representative of a blend of water from more than one well.

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 08)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
ID3140035	Nitrates/Nitrites NO OTHER DETECTS	0.249 PPM	MAXINE POPE EVERGREEN MOBILE PARK P.O. BOX 366 MERIDIAN, ID 83642	11/15/88
ID4010025	Nitrates/Nitrites NO OTHER DETECTS	0.541 PPM	GUY WHITAMORE CHAPARRAL WATER ASSN BILL MINOR PEARL ROUTE EAGLE, ID 83616	11/28/88
IN5239005	Nitrates/Nitrites NO OTHER DETECTS	1.8 PPM	BUD RUSK MADISON STATE HOSPITAL MADISON STATE HOSPITAL MADISON, IN 47250	11/07/88
KY0260492	NO DETECTS		Dennis Bradford QUEENDALE COMMUNITY Rt 66 Red Bird Mission Inc BEVERLY, KY 40913	11/10/88
LA1055025	Nitrates/Nitrites NO OTHER DETECTS	1.16 PPM	JASON MORESI QUEEN'S ROW MOBILE HOME PARK 341 QUEEN RD LAFAYETTE, LA 70501	11/29/88
MD0100019	Nitrates/Nitrites NO OTHER DETECTS	0.493 PPM	DONALD GROVE MT ST MARY'S COLLEGE ROUTE 15 EMMITSBURG, MD 21727	11/30/88
DO160001	Nitrates/Nitrites NO OTHER DETECTS	0.917 PPM	WALDEN KLASSEN AGRICULTURAL RESEARCH CENTER DEPT OF AGRI BLDG 003 RM 227 BELTSVILLE, MD 20705	12/14/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 08)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
MI0040084	NO DETECTS		BARBARA BRENNER HICKORY HILLS M H P 10450 6 MILE RD BATTLE CREEK, MI 49017	12/14/88
MN1480003	NO DETECTS		BOB KONZE ONAMIA MUNICIPAL WATER SUPPLY CITY OF ONAMIA ONAMIA, MN 56359	11/29/88
MS0060016	NO DETECTS		THOMAS COUVTNEY TOWN OF ROSEDALE PO BOX 370 ROSEDALE, MS 38760	11/07/88
MS0310002	NO DETECTS		CLAYBORN STRINGER TOWN OF BAY SPRINGS PO BOX 307 BAY SPRINGS, MS 39422	12/13/88
MS0440079	NO DETECTS		BILL BENSON SHERIFF BOYS RANCH PO BOX 1428 COLUMBUS, MS 39703	11/08/88
MS0640009	Nitrates/Nitrites NO OTHER DETECTS	2.26 PPM	ORVILLE RANKIN OKATOMA WATER ASSOC PO BOX 607 MAGEE, MS 39111	11/10/88
MS0670003	NO DETECTS		MAYOR JAMES C EASTLAND DODDSVILLE WATER DEPT CITY HALL DODDSVILLE, MS 38736	11/14/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
 COMMUNITY WATER SYSTEM SAMPLING RESULTS
 (Batch: 08)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
NC0136195	Nitrates/Nitrites NO OTHER DETECTS	0.511 PPM	RALPH L FALLS STARRLAND COMMUNITY SUPPLY PO BOX 12766 GASTONIA, NC 28052	12/14/88
NC0368121	NO DETECTS		GAVELL MCLEAN LAKEVIEW MHP 8 LAKEVIEW MHP CHAPEL HILL, NC 27514	11/09/88
NC0465025	NO DETECTS		HILTON HOLCOMB KURE BEACH WATER SYSTEM PO BOX 3 KURE BEACH, NC 28449	11/08/88
NC0467186	NO DETECTS		LYNN RIVERS PINEY GREEN ESTATES MHP MERCER E PO BOX 1376 JACKSONVILLE, NC 28540	11/15/88
ND5100660	NO DETECTS		BYRON THRONSON MINOT CITY WATER DEPT SUPER OF WATER TREATMENT MINOT, ND 58701	12/14/88
NE3109902	Nitrates/Nitrites NO OTHER DETECTS	5.57 PPM	DON JENSEN VILLAGE OF AXTELL PO BOX 307 AXTELL, NE 68924	11/29/88
NH1142010	NO DETECTS		DONALD FISCHER EMERALD LAKE VILLAGE DIST P O BOX 375 HILLSBOROUGH, NH 03244	12/12/88

"National estimates based on results from only some of the
 National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 08)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
NH1201010	Nitrates/Nitrites NO OTHER DETECTS	0.760 PPM	MICHAEL LOVE SOUTHERN NH WATER CO 8 WYNN AVE BOX 134 LONDONDERRY, NH 03051	11/28/88
NJ0705001	DCPA acid metabolites Nitrates/Nitrites NO OTHER DETECTS	0.54 PPB 0.906 PPM	ANTHONY SCILLIA EAST ORANGE WATER DEPT 44 CITY HALL PLAZA EAST ORANGE, NJ 07019	11/15/88
NJ1223001	NO DETECTS		ZIGGY BOMBA SOUTH RIVER W DEPT 410 WHITEHEAD AVE SOUTH RIVER, NJ 08882	12/13/88
NJ1427005	Nitrates/Nitrites NO OTHER DETECTS	1.53 PPM	NORMAN NILSEN MOUNT OLIVE TWP W D MAIN SUPPL PO BOX A RT 46 BUDD LAKE, NJ 07828	11/16/88
NY0019265	Nitrates/Nitrites NO OTHER DETECTS	0.19 PPM	THOMAS RUSSELL BURKE VILLAGE MAPLE ST BURKE, NY 12917	11/08/88
OK2002417	Nitrates/Nitrites NO OTHER DETECTS	3.46 PPM	NORMA DAVIDSON LAHOMA PO BOX 75 LAHOMA, OK 73754	11/15/88
OR4100344	Nitrates/Nitrites NO OTHER DETECTS	0.866 PPM	DAN COMOTTO SKY CREST HTS. PROP.OWNERS ASC. 752 NW 6TH. ST. GRANTS PASS, OR 97526	11/28/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 08)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
PA2450065	Nitrates/Nitrites NO OTHER DETECTS	0.158 PPM	CHUCK MADISON CRANBERRY HILL CORP. BOX 10 E STROUDSBURG, PA 18301	11/30/88
PA2520012	NO DETECTS		HAROLD GUMBLE TANGLEWOOD LAKE INC. P.O. BOX 257 HAWLEY, PA 18428	11/15/88
PA3060088	Nitrates/Nitrites NO OTHER DETECTS	1.97 PPM	STEVE GIBBS GLEN ALSACE WATER COMPANY 4 WELLINGTON BLVD WYOMISSING HILLS, PA 19610	12/13/88
RI2788012	DCPA acid metabolites Nitrates/Nitrites NO OTHER DETECTS	5.7 PPB 2.1 PPM	RAYMOND O'DETTE NANCY ANN CONVALESCENT HOME PO BOX 48 FOSTER, RI 02825	11/07/88
SD4600340	NO DETECTS		GENE SWANSON VALLEY SPRINGS PO BOX 118 VALLEY SPRINGS, SD 57068	11/08/88
TN0000732	NO DETECTS		RANDY GWALTNEY WATERTOWN WATER SYSTEM CITY HALL PUBLIC SQUARE WATERTOWN, TN 37184	11/29/88
TN0000812	Nitrates/Nitrites NO OTHER DETECTS	1.02 PPM	DON ALLMAN GIBSON CO MUN WATER DIST #3 PO BOX 146 TRENTON, TN 38382	11/15/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 08)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
TX0520001	Nitrates/Nitrites NO OTHER DETECTS	1.76 PPM	BILL SANDERS CRANE 115 WEST 6TH ST CRANE, TX 79731	12/07/88
TX1010013	NO DETECTS		AUBREY LAFARGE HOUSTON PO BOX 1562 HOUSTON, TX 77251	11/22/88
TX1010578	Nitrates/Nitrites NO OTHER DETECTS	0.22 PPM	RENE HINOJOSA RENE'S WATER SYSTEM 11902 SUBURBAN RD. HOUSTON, TX 77050	11/08/88
TX1580029	NO DETECTS		HANSELL YOUNG CHANDLER WATER SYSTEM P O BOX 364 LINDEN, TX 75563	11/28/88
TX1840033	NO DETECTS		DEWEY TEAGUE ECHO VALLEY ADDITION SSR 1015 WILDWOOD TRAIL WEATHERFORD, TX 76086	11/30/88
TX2130005	NO DETECTS		ATM SCRUGGS SCRUGGS MOBILE HOME PARK PO BOX 69 GLEN ROSE, TX 76043	11/29/88
VA5067320	Nitrates/Nitrites NO OTHER DETECTS	0.552 PPM	BYRON LAMBERT HIGHLAND LAKE SUB-MR LAMBERT PO BOX DRAWER #9 UNION, VA 24176	12/13/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 08)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
WA5354100	Nitrates/Nitrites NO OTHER DETECTS	7.78 PPM	JAMES SCHLATTER MESA WATER DEPARTMENT PO BOX 146 MESA, WA 99343	11/15/88
WI1540128	NO DETECTS		TOM JACOB JANESVILLE MOBILE TERRACE 3225 CENTER AVE JANESVILLE, WI 53545	12/13/88
WV3302938	NO DETECTS		RICHARD WATRO PACA-EAST WELL SOURCE RT 2 BOX 112 KEYSER, WV 26726	12/06/88

"National estimates based on results from only some of the
National Pesticide Survey wells would be incorrect and misleading".

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 11)

COUNTY: COLUMBIANA

STATE: OHIO

Chemical	Concentration	Date Sampled
NOT ANALYZED *		05/03/89
Nitrates/Nitrites NO OTHER DETECTS	8.55 PPM	05/04/89
NO DETECTS		05/01/89
NO DETECTS		05/03/89
NO DETECTS		05/04/89
NO DETECTS **		05/05/89

-
- * Please note that samples from this domestic well were collected through a rubber hose. Because the use of a rubber hose may alter or interfere with the chemical content of the samples, analytical results are not available for this well.
 - ** Please note that samples from this domestic well were collected after treatment by a sand filtration system. Treatment by a sand filtration system does not invalidate the analytical results for this well. However, these results do not meet the National Pesticide Survey's design criteria, which requires that samples be representative of the water contained within the well prior to treatment. Therefore, the results from this well will not be used as part of the domestic well population for the National Pesticide Survey.

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 11)

COUNTY: MISSISSIPPI

STATE: MISSOURI

(Continued)

Chemical	Concentration	Date Sampled
NO DETECTS		05/07/89
NO DETECTS		05/08/89

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 11)

COUNTY: MISSISSIPPI

STATE: MISSOURI

Chemical	Concentration	Date Sampled
NO DETECTS		05/03/89
Nitrates/Nitrites NO OTHER DETECTS	1.03 PPM	05/02/89
Nitrates/Nitrites NO OTHER DETECTS	0.892 PPM	05/02/89
NO DETECTS		05/07/89
NO DETECTS		05/04/89
NO DETECTS		05/07/89
Nitrates/Nitrites NO OTHER DETECTS	0.803 PPM	05/01/89
Nitrates/Nitrites NO OTHER DETECTS	1.67 PPM	05/02/89
Nitrates/Nitrites NO OTHER DETECTS	8.11 PPM	05/01/89
Nitrates/Nitrites NO OTHER DETECTS	3.29 PPM	05/06/89

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 11)

COUNTY: MONTGOMERY

STATE: OHIO

Chemical	Concentration	Date Sampled
NO DETECTS		04/19/89
NOT ANALYZED		04/20/89
NO DETECTS		04/20/89
Nitrates/Nitrites NO OTHER DETECTS	0.715 PPM	04/19/89
NO DETECTS		04/18/89
NO DETECTS *		04/20/89
Nitrates/Nitrites NO OTHER DETECTS	5.41 PPM	04/19/89

-
- * Please note that samples from this domestic well were collected after a water softening treatment system. The presence of a water softening system does not invalidate the analytical results for this well. However, these results do not meet the National Pesticide Survey's design criteria, which requires that samples be representative of the water contained within the well prior to treatment. Therefore, the results from this well will not be used as part of the domestic well population for the National Pesticide Survey.

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 11)

COUNTY: FAIRFIELD

STATE: CONNECTICUT

Chemical	Concentration	Date Sampled
Nitrates/Nitrites NO OTHER DETECTS	1.96 PPM	04/28/89
Nitrates/Nitrites NO OTHER DETECTS	3.37 PPM	04/24/89
Nitrates/Nitrites NO OTHER DETECTS	0.449 PPM	04/25/89
NO DETECTS		04/29/89
NOT ANALYZED *		04/27/89
NO DETECTS		04/28/89
NO DETECTS		04/26/89

-
- Please note that samples from this domestic well were collected after an acidity treatment system. Because the presence of an acidity treatment system may alter or interfere with the chemical content of the samples, analytical results are not available for this well.

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 11)

COUNTY: CARROLL

STATE: OHIO

Chemical	Concentration	Date Sampled
NOT ANALYZED *		05/16/89
Nitrates/Nitrites NO OTHER DETECTS	5.71 PPM	05/17/89
Nitrates/Nitrites NO OTHER DETECTS	4.69 PPM	05/16/89
NO DETECTS		05/22/89
NO DETECTS		05/18/89
Nitrates/Nitrites NO OTHER DETECTS	0.466 PPM	05/17/89
NO DETECTS		05/18/89
NO DETECTS		05/22/89

° Please note that samples from this domestic well were collected after an iron treatment system. Because the presence of an iron treatment system may alter or interfere with the chemical content of the samples, analytical results are not available for this well.

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 11)

COUNTY: BEAUFORT

STATE: NORTH CAROLINA

Chemical	Concentration	Date Sampled
NO DETECTS		05/16/89
NO DETECTS		05/18/89
NO DETECTS		05/16/89
NO DETECTS		05/21/89
NO DETECTS		05/17/89
NO DETECTS		05/22/89
NO DETECTS		05/19/89
NO DETECTS		05/15/89
NO DETECTS		05/21/89

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 11)

COUNTY: BENTON

STATE: IOWA

Chemical	Concentration	Date Sampled
NO DETECTS		04/13/89
NO DETECTS		04/10/89
NO DETECTS		04/11/89
NO DETECTS		04/12/89
Nitrates/Nitrites NO OTHER DETECTS	8.12 PPM	04/14/89
NO DETECTS		04/12/89
NO DETECTS		04/11/89
NO DETECTS		04/10/89
NO DETECTS		04/12/89
NO DETECTS		04/11/89
NO DETECTS		04/11/89

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
WI4430495	NO DETECTS		GEORGE KRUEGER OCONTO UTILITY COMMISSION 107 CHICAGO ST OCONTO, WI 54153	05/01/89
WI7370150	Nitrates/Nitrites NO OTHER DETECTS	0.726 PPM	ED LEHMAN ED LEHMAN-OPERATOR 700 WEST CUESAK EDGAR, WI 54426	05/09/89
WY5600043	Nitrates/Nitrites NO OTHER DETECTS	7.53 PPM	JOHN SPOMAR NORTH END WATER USERS PO BOX 23 POWELL, WY 82435	05/04/89

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
VA1035090	NO DETECTS		BETTY INMAN CASCADE MT. RESORT PROP. OWNERS RT #2 FANCY GAP, VA 22328	05/03/89
VA4085495	NO DETECTS		J T BRUCE DIR OF PUB UTIL LEREVE MANOR-HIGH POINT FARMS HANOVER COURTHOUSE HANOVER CRT HOUSE, VA 23069	05/04/89
VA4159100	NO DETECTS		JESSE ROYAL BELL ACRES PO BOX 27186 RICHMOND, VA 23261	05/25/89
VA5019500	Nitrates/Nitrites NO OTHER DETECTS	0.503 PPM	MR JAMES JONES ISLE OF PINES SUBDIVISION BCPSA PO BOX 234 BEDFORD, VA 24523	04/06/89
WA5325050	NO DETECTS		RICHARD MEUSCHKE, DIRECTOR FIFE DEPT. OF PUBLIC WORKS 5531 23RD ST E FIFE, WA 98424	05/16/89
WA5389050	Nitrates/Nitrites NO OTHER DETECTS	5.37 PPM	RICHARD COLLINS TRAILS END 13632 NE 42 STREET BELLEVUE, WA 98005	05/02/89
WA5390993	Nitrates/Nitrites NO OTHER DETECTS	0.512 PPM	STEVE KING VALLEY VIEW ESTATES WATER ASSO 1848 ROCKY RIDGE DR SEDRO WOOLLEY, WA 98284	05/10/89

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
TX0610166	NO DETECTS		BOB HUNDLEY HANBY ACRES PO BOX 1332 EULESS, TX 76040	04/11/88
TX1010233	NO DETECTS		TRACEY RILEY HCO FWSD NO 52 CHAMPIONS 17815 E STRACK DR HOUSTON, TX 77379	05/23/88
TX1460003	NO DETECTS		RB RUTHERFORD LIBERTY 1829 SAM HOUSTON AVE LIBERTY, TX 77575	04/11/89
TX1530002	Nitrates/Nitrites NO OTHER DETECTS	12.9 PPM	BARRY PITTMAN TAHOKA PUBLIC WATER SYSTEM PO BOX 300 TAHOKA, TX 79373	04/27/89
TX1840049	Nitrates/Nitrites NO OTHER DETECTS	0.770 PPM	D A CRAMER RENO CITY HALL RT 4 BOX 270 AZLE, TX 76020	04/04/89
TX1910001	Nitrates/Nitrites NO OTHER DETECTS	0.381 PPM	MARK CLARK CANYON MUNICIPAL WATER SYSTEM 301 16TH ST CANYON, TX 79015	05/17/89
TX2490002	NO DETECTS		KEN STAGGS BOYD PO BOX 216 BOYD, TX 76023	05/02/89

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
PA7280015	Nitrates/Nitrites NO OTHER DETECTS	7.14 PPM	HOWARD SHEELEY STATE LINE MOBILE HOME PARK ROUTE 65B EASTERN AVE GREENCASTLE, PA 17225	04/05/89
RI1559511	DCCA acid metabolites Nitrates/Nitrites NO OTHER DETECTS	7.21 PPB 2.84 PPM	NORMAN ST. SAUVEUR SUPER KENT COUNTY WATER AUTHORITY P O BOX 192 WEST WARWICK, RI 02993	04/17/89
SC1050010	NO DETECTS		CAL COCHRANE ISLE OF PALMS BEACH & RACQUET CL WILD DUNES P O BOX Y ISLE OF PALMS, SC 29451	04/19/89
SC1710001	NO DETECTS		STEPHEN S SOBERS CITY OF DILLON PO DRAWER 431 DILLON, SC 29536	05/25/89
TX0130002	NO DETECTS		LEE HARBISON PUBLIC WORKS CHASE FIELD NAVAL AIR STATION NAS CHASE FIELD BEEVILLE, TX 78103	04/04/89
TX0260019	NO DETECTS		SHIRLEY SAFF APACHE HILLS RT 2 BOX 127 THOMAS LN NEW CANEY, TX 77357	05/23/89
TX0490018	NO DETECTS		SHELBY SMITH WOODBINE W S C RT 2 BOX 189 GAINESVILLE, TX 76240	04/12/89

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
OH2502512	NO DETECTS		JOHN HARRISON OHIO UTILITIES-HUBER RIDGE 5481 BUENOSAIRE BLVD WESTERVILLE, OH 43081	05/17/89
OH3000012	NO DETECTS		DANA HAYNES SUPERINTENDENT SUPT BYESVILLE WATER DEPT C/O BR MUN BLDG BOARD OF PUB AFFAIRS BYESVILLE, OH 43723	04/26/89
OH5002012	DCPA acid metabolites NO OTHER DETECTS	2.35 PPB	ALFRED A MAZZOCCO MGR SHADYBROOK TRAILER COURT 8211 MARKET STREET BOARDMAN, OH 44512	05/02/89
OH5900812	NO DETECTS		RON HARPER MGR, NORTHGATE MOBILE HOME PARK 115 NORTH MAIN STR MT GILEAD, OH 43338	05/09/89
OH7702512	NO DETECTS		MR DINARDI MGR, MOBILE MANOR MOBILE HOMES 100 KEENAN PENINSULA, OH 44264	05/04/89
OR4100142	NO DETECTS		DIANE POTTOROFF PIONEER MOBILE HOME PARK 10625 SE 362ND AVE BORING, OR 97009	05/24/89
PA4050020	Nitrates/Nitrites NO OTHER DETECTS	1.60 PPM	WILLIAM CLAYCOMB W ST CLAIR-PLEASANTVILLE WATER BOX 88 ALUM BANK, PA 15521	04/18/89

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
NV0000237	Nitrates/Nitrites NO OTHER DETECTS	2.35 PPM	JOHN LUTICH TONOPAH PUBLIC UTILITIES PO BOX 151 TONOPAH, NV 89049	05/03/89
NY0000682	NOT ANALYZED *		THELMA HENECKE BRIARWOOD 566 MENDON-IONIA RD HONEOYE FALLS, NY 14472	04/26/89
NY0002835	DCPA acid metabolites NO OTHER DETECTS	0.277 PPB	G J PENZA LONG ISLAND WATER CORPORATION 733 SUNRISE HIGHWAY LYNBROOK, NY 11563	05/25/89
NY0003611	NO DETECTS		MIRIAM MCATEER WHITLOCK FARMS 26TH N ST SUITE A MIDDLETON, NY 10940	04/18/89
NY0007969	NO DETECTS		WILLIAM THIES JN ADAM DEVELOPMENTAL CENTER RT 353 BOX 10310 PERRYSBURG, NY 14129	04/25/89
NY0017221	Nitrates/Nitrites NO OTHER DETECTS	0.458 PPM	TONY ZIBELLO HERITAGE HILLS WW CORP RTE 202 SOMERS, NY 10589	04/05/89
OH2301412	Nitrates/Nitrites NO OTHER DETECTS	0.316 PPM	ROGER DRAKE SOUTHEASTERN CORRECTIONAL CENT 5900 B.I.S. ROAD LANCASTER, OH 43130	04/19/89

* The presence of chlorine was detected in the samples collected at this community water system. Because chlorine is highly reactive and may degrade any existing pesticides and invalidate subsequent chemical analysis, analytical results are not available for this system.

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
NC0428030	NO DETECTS		RANDY MCPHEE DARE COUNTY WATER SYSTEM RT 1 BOX 1690 MANTEO, NC 27954	05/09/89
NC0431010	NO DETECTS		JOHNNY MURRAY WALLACE TOWN OF PO BOX 849 WALLACE, NC 28466	05/16/89
NC0467043	NO DETECTS		CARL BAKER USMC HOLCOMB BLVD WATER SYSTEM BASE UTILITIES DIR M C BASE CAMP LEJEUNE, NC 28542	04/18/89
NC0471113	NO DETECTS		GERALDINE HARVELL LEE ACRES WATER CO INC RT 1 BOX 611 WILLARD, NC 28478	05/25/89
NH0073020	NO DETECTS		RICHARD LANNAN AMHERST GARDENS PO BOX 925 AMHERST, NH 03076	05/15/89
NJ0411001	NO DETECTS		JAMES LONG CLEMENTON WATER DEPARTMENT 195 GIBBSBORO RD CLEMENTON, NJ 08021	05/16/89
NM3528020	Nitrates/Nitrites NO OTHER DETECTS	1.14 PPM	SUSAN AMUMBSEN TUCUMCARI WATER SYSTEM PO BOX 1188 TUCUMCARI, NM 88401	04/26/89

NATIONAL PESTICIDE SURVEY
 COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
MA2017000	DCPA acid metabolites Nitrates/Nitrites NO OTHER DETECTS	1.48 PPB 2.82 PPM	DANIEL HORGAN AUBURN WATER DEPT 75 CHURCH STREET AUBURN, MA 01501	05/03/8
MA4020004	Nitrates/Nitrites NO OTHER DETECTS	0.449 PPM	GEORGE WADSWORTH BARNSTABLE WATER CO PO BOX 326 HYANNIS, MA 02601	04/18/8
ME0006648	NO DETECTS		WILBUR MORSE COUNTRY ACRES TRAILER PARK BOX 53 LISBON FALLS, ME 04252	04/04/89
MS0030002	NO DETECTS		ROBERT NICK TOWN OF CROSBY RT 1 CROSBY, MS 39633	04/18/8
MS0760034	NO DETECTS		BILLY ROBINSON GOLDEN ACRES SUBDIVISION RT 3 BOX 713 GREENVILLE, MS 38701	04/04/89
MT0000352	NO DETECTS		BERNICE MORGAN VAUGHN-CASCADE COUNTY WATER & SE BOX 439 VAUGHN, MT 59487	04/18/89
NC0201126	Nitrates/Nitrites NO OTHER DETECTS	1.03 PPM	SWIN F ROBERTS ROBBEN MH COURT RT 2 BOX 228 BURLINGTON, NC 27215	04/18/89

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
IA6000755	Nitrates/Nitrites NO OTHER DETECTS	6.87 PPM	JERRY COOK LYON-SIOUX RWS-BIG SIOUX BOX 309 ROCK RAPIDS, IA 51246	04/04/89
IA8954084	NO DETECTS		JIM CLOSSER MILTON WATER SUPPLY BOX 220 MILTON, IA 52570	05/15/89
IN5201004	NO DETECTS		ARTHOR MOESCHIBERGER MONROE WATER DEPT 105 E WALNUT ST MONROE, IN 46772	05/16/89
IN5221005	Nitrates/Nitrites NO OTHER DETECTS	6.22 PPM	ROGER D WELLS WELLS MHP-ROGER D WELLS 116E 9TH ST CONNERSVILLE, IN 47331	05/24/89
KS2016124	Nitrates/Nitrites NO OTHER DETECTS	7.78 PPM	PHIL PFEIFLEY CITY OF RILEY PO #17 C/O CITY CLERK RILEY, KS 66531	05/16/89
KY0420540	Nitrates/Nitrites NO OTHER DETECTS	0.683 PPM	Neuton Wilkins CUBA WATER WORKS Rt1 MAYFIELD, KY 42066	05/09/89
LA1031005	NO DETECTS		VERNON FAIR EAST-DESOTO WATER SYSTEM INC RT 1 BOX 460 MANSFIELD, LA 71052	04/11/89

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sample
FL3480962	NO DETECTS		RAYMOND BOYD ORLANDO UTILITIES COMMISSION PO BOX 32802 ORLANDO, FL 32802	05/11/
FL3491307	NO DETECTS		GOUNID CHAUDHARI SIESTA LAGO MOBILE HOME VILL PO BOX 1008 KISSIMMEE, FL 32763	04/11/
FL3641336	NO DETECTS		LARRY HAYDUCK TERRA ALTA 136 NORTH FLORIDA AVE DELAND, FL 32720	03/30/89
FL5440085	NO DETECTS		GLENN FARRAR EVERGLADES NAT'L PARK-FLAMINGO PO BOX 279 HOMESTEAD, FL 33030	04/27/8
FL6512230	NO DETECTS		DAVE BRACCIANO W CST RG WTR SUPP AUTH CYPRSS CR 2535 LANDMARK DR CLEARWATER, FL 34621	05/01/89
GA0162340	NO DETECTS		BILL KELLY FOREST HILLS S/D PO BOX 703 STATESBORO, GA 30458	05/16/8
IA0600901	NO DETECTS		DON CORCARN BENTON COUNTY CARE FACILITY RT#2 VINTON, IA 52349	04/18/89

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
DE0000524	Dinoseb Nitrates/Nitrites NO OTHER DETECTS	3.54 PPB 6.92 PPM	JOHN T SATTERFIELD OAK MEADOWS-FWSC RD 4 BOX 210 MILLSBORO, DE 19966	04/05/89
FL1650514	Nitrates/Nitrites NO OTHER DETECTS	0.637 PPM	LOUISE THOMAS PANACEA AREA WATER SYSTEM PO BOX 215 PANACEA, FL 32346	04/11/89
FL1670135	Nitrates/Nitrites NO OTHER DETECTS	0.859 PPM	FRED BUCHANAN CHIPLEY CITY OF PO DRAWER Q CHIPLEY, FL 32428	04/10/89
FL2010199	NOT ANALYZED *		HARRIET DAVIS ARCHER W.T.P. PO BX 39 ARCHER, FL 32618	04/19/89
FL2160269	NO DETECTS		MR HENDRY FIELD MANAGER SOUTHSIDE & PONTE VEDRA UTILIT PO BOX 40 P V BCH PONTE VEDRA, FL 32082	04/12/89
FL2610203	Nitrates/Nitrites NO OTHER DETECTS	1.17 PPM	WILLARD HEWIETT LIVE OAK WATER DEPARTMENT 101 SOUTHEAST WHITE AVE LIVE OAK, FL 32060	04/05/89
FL3310206	NO DETECTS		HILLMAN GOFF VERO BEACH CITY OF BOX 1389 VERO BEACH, FL 32960	05/23/89

* The presence of chlorine was detected in the samples collected at this community water system. Because chlorine is highly reactive and may degrade any existing pesticides and invalidate subsequent chemical analysis, analytical results are not available for this system.

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
CA1610003	NO DETECTS		CLEE HALEY HANFORD CITY OF 400 N DOUTY ST HANFORD, CA 93230	05/02/8
CA3410017	NOT ANALYZED *		ED SHINDLE CITIZENS UTILITIES CO OF CA PO BOX 15468 SACRAMENTO, CA 95851	05/09,
CA3900016	Atrazine Nitrates/Nitrites NO OTHER DETECTS	0.759 PPB 1.04 PPM	MR ARVOGAST SAN JOAQUIN CO DPT PUBLIC WKS PO BOX 1810 STOCKTON, CA 95205	04/12/8
CA3910004	Nitrates/Nitrites NO OTHER DETECTS	2.84 PPM	MR FRAN FORKAS LODI-CITY 1331 SOUTH HAM LN LODI, CA 95242	04/18/..
CA4000567	Nitrates/Nitrites NO OTHER DETECTS	9.04 PPM	GLENN PRIDDY-ENGINEER COUTY WATERWORKS 1-A SAN LAWRENC COUNTY GOVERNMENT CENTER SAN LUIS OBISPO, CA	04/05/1
CO0069948	DCPA acid metabolites Nitrates/Nitrites NO OTHER DETECTS	1.29 PPB 4.24 PPM	GEORGE MICHAEL HAXTUN TOWN OF PO BOX 205 HAXTUN, CO 80731	04/11/89
CT1530011	Nitrates/Nitrites NO OTHER DETECTS	1.22 PPM	RUSSELL RYAN WATERTOWN FIRE DISTRICT 24 DEFOREST ST WATERTOWN, CT 06795	04/04/8

- * The presence of chlorine was detected in the samples collected at this community water system. Because chlorine is highly reactive and may degrade any existing pesticides and invalidate subsequent chemical analysis, analytical results are not available for this system.

NATIONAL PESTICIDE SURVEY
COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 11)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
AL0000436	NO DETECTS		ZACK GRANPHAM LEVEL PLAINS WATER SYSTEM RT 1 DALEVILLE, AL 36322	05/24/89
AR0000191	NO DETECTS		MAYOR MELTON COTTON GREENBRIER WATERWORKS PO 233 GREENBRIER, AR 72058	04/04/89
AR0000362	NO DETECTS		FRANK TURNER LEACHVILLE WATERWORKS PO BOX 24 LEACHVILLE, AR 72430	05/08/89
AZ0413315	Nitrates/Nitrites NO OTHER DETECTS	0.592 PPM	DON STANDHARDT QUARTER CIRCLE V BAR RANCH CAMP THE ORME SCH CAMP HC63 BX 3040 MAYER, AZ 86333	04/05/89
CA1000259	Nitrates/Nitrites NO OTHER DETECTS	3.11 PPM	JUANIECE DANIELS-DUBIN HO-HO MOBILE HOME PARK 3147 W OLIVE AVE FRESNO, CA 93722	05/22/89
CA1010011	Nitrates/Nitrites NO OTHER DETECTS	7.16 PPM	RICHARD DERPINGHAUS FRESNO CTY WATER WORKS C/O R DER 1111 FULTON MALL-811 HELM BLDG FRESNO, CA 93721	05/22/89
CA1510017	Nitrates/Nitrites NO OTHER DETECTS	1.50 PPM	ROY TUCKER INDIAN WELLS VALLEY WTR DIST PO BOX 399 RIDGECREST, CA 93555	05/03/89

NATIONAL PESTICIDE SURVEY

DOMESTIC WELL SAMPLING RESULTS

=====

(Batch: 10)

COUNTY: WARREN

STATE: ILLINOIS

(Continued)

Chemical	Concentration	Date Sampled
ETU NO OTHER DETECTS	16.4 PPB	03/11/89

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 10)

COUNTY: WARREN

STATE: ILLINOIS

Chemical	Concentration	Date Sampled
NO DETECTS		03/08/89
Nitrates/Nitrites NO OTHER DETECTS	10.4 PPM	03/08/89
NO DETECTS		03/09/89
NO DETECTS		03/07/89
NO DETECTS		03/10/89
Nitrates/Nitrites NO OTHER DETECTS	0.228 PPM	03/07/89
NO DETECTS		03/09/89
NO DETECTS		03/11/89
Alachlor Atrazine Nitrates/Nitrites NO OTHER DETECTS	4.24 PPB 0.401 PPB 6.50 PPM	03/08/89
Nitrates/Nitrites NO OTHER DETECTS	0.228 PPM	03/11/89

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 10)

COUNTY: UNION

STATE: TENNESSEE

Chemical	Concentration	Date Sampled
NO DETECTS		03/23/89
Nitrates/Nitrites NO OTHER DETECTS	0.596 PPM	03 23/89
Nitrates/Nitrites NO OTHER DETECTS	0.551 PPM	03/23/89
Nitrates/Nitrites NO OTHER DETECTS	0.507 PPM	03/22/89
Nitrates/Nitrites NO OTHER DETECTS	1.39 PPM	03/22/89
Nitrates/Nitrites NO OTHER DETECTS	1.08 PPM	03/24/89
Nitrates/Nitrites NO OTHER DETECTS	1.97 PPM	03/23/89

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 10)

COUNTY: MEDINA

STATE: OHIO

Chemical	Concentration	Date Sampled
NO DETECTS		03/20/89
NO DETECTS		03/21/89
NO DETECTS		03/21/89
NO DETECTS		03/21/89
NO DETECTS		03/25/89

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 10)

COUNTY: GEAUGA

STATE: OHIO

Chemical	Concentration	Date Sampled
Nitrates/Nitrites NO OTHER DETECTS	2.04 PPM	03/11/89
NO DETECTS		03/09/89
NO DETECTS		03/09/89
Nitrates/Nitrites NO OTHER DETECTS	0.228 PPM	03/07/89
NO DETECTS *		03/09/89
Nitrates/Nitrites NO OTHER DETECTS	0.859 PPM	03/07/89
NO DETECTS		03/11/89

-
- Please note that samples from this well were collected after a water softening treatment system. The presence of a water softening system does not invalidate the analytical results for this well. However, these results do not meet the National Pesticide Survey's design criteria, which requires that samples be representative of the water contained within the well prior to treatment. Therefore, the results from this well will not be used as part of the domestic well population for the National Pesticide Survey.

NATIONAL PESTICIDE SURVEY

COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 10)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
TX0280001	NO DETECTS		BILLY SHIRLEY LOCKHART BOX 239 LOCKHART, TX 78644	03/14/89
TX1010013	NO DETECTS		AUBREY LAFARGE HOUSTON PO BOX 1562 HOUSTON, TX 77251	03/22/89
VA4193280	NO DETECTS		BILL BRUTON TOWN OF COLONIAL BEACH PO BOX 36 COLONIAL BEACH, VA 22443	03/14/89
WA5310220	Nitrates/Nitrites NO OTHER DETECTS	0.883 PPM	ROBERT ASHCRAFT CONSOLIDATED IRRG DIST #19 SYS N 120 GREEN ACRES RD GREENACRES, WA 99016	03/21/89

NATIONAL PESTICIDE SURVEY

COMMUNITY WATER SYSTEM SAMPLING RESULTS

=====

(Batch: 10)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
NC0157551	Nitrates/Nitrites NO OTHER DETECTS	0.228 PPM	J. G. DUCKWORTH THE PINES RV PARK 490 OLD MURPHY RD FRANKLIN, NC 28734	03/07/89
NC0326196	Nitrates/Nitrites NO OTHER DETECTS	3.51 PPM	DAN BLACKSTOCK LOCH LOMOND S/D PO BOX 40707 FAYETTEVILLE, NC 28309	03/14/89
NY0002835	NO DETECTS		G J PENZA LONG ISLAND WATER CORPORATION 733 SUNRISE HIGHWAY LYNBROOK, NY 11563	03/15/89
OR4100766	NO DETECTS		JIM KNIGHTENGAL CITY OF KEIZER PO BOX 8900 SP307 SALEM, OR 97303	03/15/89
PA1150154	Nitrates/Nitrites NO OTHER DETECTS	5.15 PPM	RICHARD MERION CARRIAGE CREST WATER SYSTEM 420 W MARKET ST WEST CHESTER, PA 19382	03/15/89
PA2408011	NO DETECTS		ROBERT ZIENTEX HAZLETON CITY AUTHORITY 230-240 S WYOMING ST HAZLETON, PA 18201	03/07/89
PA2450025	Nitrates/Nitrites NO OTHER DETECTS	2.77 PPM	MARK LORENZ TWIN FALLS MOBILE HOME PARK RD 5 BOX 5305 EAST STROUDSBURG, PA 18301	03/29/89

NATIONAL PESTICIDE SURVEY

COMMUNITY WATER SYSTEM SAMPLING RESULTS

=====

(Batch: 10)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
MA3288000	DCPA acid metabolites Nitrates/Nitrites NO OTHER DETECTS	1.08 PPB 0.186 PPM	BRADLEY MATTSSEN SUDBURY WATER DISTRICT 199 RAYMOND RD SUDBURY, MA 01776	03/08/89
MN1010002	NO DETECTS		BOB HODGDON HONEY ACRES MOBILE HOME PARK RT 4 BOX 92 AITKIN, MN 56431	03/21/89
MN1710002	Nitrates/Nitrites NO OTHER DETECTS	1.35 PPM	MIKE GOEBEL BIG LAKE WTR SUPT PO BOX 250 BIG LAKE, MN 55309	03/21/89
MS0410015	NO DETECTS		EDSELL POSEY CITY OF TUPELO PO BOX #588 TUPELO, MS 38801	03/28/89
MS0440029	NO DETECTS		MALCOM PARKER PARKER'S MOBILE HOME PARK UNIT 18A AIRBASE RD COLUMBUS, MS 39701	03/27/89
MT0000158	Nitrates/Nitrites NO OTHER DETECTS	0.459 PPM	JAMES HARPER BOULDER-CITY OF CITY HALL-WATER COMM BOULDER, MT 59632	03/08/89
NC0111123	Nitrates/Nitrites NO OTHER DETECTS	0.522 PPM	MR. CLIFF MEYER 2000 EAST STATE STREET BLACK MOUNTAIN, NC 28711	03/14/89

NATIONAL PESTICIDE SURVEY
 COMMUNITY WATER SYSTEM SAMPLING RESULTS
 =====
 (Batch: 10)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
CT0970021	Nitrates/Nitrites NO OTHER DETECTS	0.463 PPM	MIKE LUCAS FAIRFIELD HILLS HOSPITAL PO BOX 5525 NEWTOWN, CT 06470	03/21/89
FL3310593	NO DETECTS		ROBERT YATES IND RIVER CO CORRECTIONAL INST 7625 17TH ST SW VERO BEACH, FL 32960	03/13/89
FL5440093	NO DETECTS		KEN O'NEIL FKAA LIME SOFTENING PLANT PO BOX 3041 FLORIDA CITY, FL 33034	03/21/89
GA0140083	NOT ANALYZED *		CHARLES ARNOLD CITY OF QUITMAN CITY HALL QUITMAN, GA 31643	03/28/89
GA0430418	Nitrates/Nitrites NO OTHER DETECTS	0.592 PPM	JIM MILLER CHIEF OF POLICE CITY OF CLIMAX PO BOX 7 CLIMAX, GA 31734	03/29/89
GA1021686	Nitrates/Nitrites NO OTHER DETECTS	0.522 PPM	FRANKLIN JOHNSON JOHNSONS TRAILER PARK RT 1 FORSYTH, GA 31029	03/07/89
IL1110300	Nitrates/Nitrites NO OTHER DETECTS	2.75 PPM	WALLY CRAWFORD HEBRON (WILLIAM LIGHTBODY) 9801 MAIN ST HEBRON, IL 60034	03/08/89

* The presence of chlorine was detected in the samples collected at this community water system. Because chlorine is highly reactive and may degrade any existing pesticides and invalidate subsequent chemical analysis, analytical results are not available for this system.

NATIONAL PESTICIDE SURVEY

COMMUNITY WATER SYSTEM SAMPLING RESULTS

(Batch: 10)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
055294403	NO DETECTS		DAVID VILLEBRUN TRIBAL OFFICE-BOIS PORTE RBC NETT LAKE, MN 55772	03/14/89
AR0000297	NO DETECTS		HOLLIS SASSER LEWISVILLE WATERWORKS PO BOX 38 LEWISVILLE, AR 71845	03/20/89
CA1910034	Atrazine Nitrates/Nitrites NO OTHER DETECTS	0.571 PPB 2.23 PPM	GREG MAYFIELD DOWNEY CITY WATER DIVISION 9252 STEWART AND GRAY RD DOWNEY, CA 90241	03/22/89
CA4910001	NO DETECTS		BILL CHENOWETH CAMP MEEKER WATER SYSTEMS INC. PO BOX 30 BODEGA, CA 94922	03/15/89
CA5000057	Nitrates/Nitrites NO OTHER DETECTS	7.88 PPM	MR & MRS SCHULTZ RANDY & KATHY HIGH 4920 FAITH HOME RD SPACE 102 MODESTO, CA 95307	03/09/89
CO0055103	Nitrates/Nitrites NO OTHER DETECTS	3.93 PPM	MR DAVE HOAGLAND CASTLE ROCK-TOWN OF 413 WILCOX CASTLE ROCK, CO 80104	03/28/89

NATIONAL PESTICIDE SURVEY

DOMESTIC WELL SAMPLING RESULTS

=====

(Batch: 09)

COUNTY: LAKE

STATE: INDIANA

Chemical	Concentration	Date Sampled
NO DETECTS		02/08/89
NO DETECTS		02/18/89
NO DETECTS *		02/08/89
NO DETECTS		02/09/89
NO DETECTS		02/07/89
NO DETECTS		02/07/89
NO DETECTS		02/08/89
NO DETECTS		02/07/89

-
- Please note that samples from this well were collected after a water softening treatment system. The presence of a water softening system does not invalidate the analytical results for this well. However, these results do not meet the National Pesticide Survey's design criteria, which requires that samples be representative of the water contained within the well prior to treatment. Therefore, the results from this well will not be used as part of the domestic well population for the National Pesticide Survey.

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 09)

COUNTY: MARSHALL

STATE: INDIANA

Chemical	Concentration	Date Sampled
NO DETECTS		02/23/89
NO DETECTS		02/20/89
NO DETECTS		02/21/89
NO DETECTS		02/25/89
Nitrates/Nitrites NO OTHER DETECTS	0.186 PPM	02/24/89
NO DETECTS		02/25/89
NOT ANALYZED *		02/23/89
Nitrates/Nitrites NO OTHER DETECTS	0.228 PPM	02/26/89
NO DETECTS		02/23/89
Nitrates/Nitrites NO OTHER DETECTS	8.56 PPM	02/22/89
Nitrates/Nitrites NO OTHER DETECTS	12.0 PPM	02/22/89

- * Please note that samples from this well were collected through a rubber hose. Because the use of a rubber hose may alter or interfere with the chemical content of the samples, analytical results are not available for this well.

NATIONAL PESTICIDE SURVEY

DOMESTIC WELL SAMPLING RESULTS

=====

(Batch: 09)

COUNTY: MONMOUTH

STATE: NEW JERSEY

Chemical	Concentration	Date Sampled
DCPA acid metabolites	0.756 PPB	02/26/89
Nitrates/Nitrites	2.02 PPM	
NO OTHER DETECTS		
NO DETECTS		02/21/89
DCPA acid metabolites	0.377 PPB	02/21/89
Nitrates/Nitrites	5.12 PPM	
NO OTHER DETECTS		
Atrazine	0.286 PPB	02/20/89
beta-HCH	0.039 PPB	
gamma-HCH	0.008 PPB	
Nitrates/Nitrites	5.24 PPM	
NO OTHER DETECTS		
Nitrates/Nitrites	0.186 PPM	02/25/89
NO OTHER DETECTS		
Nitrates/Nitrites	5.03 PPM	02/21/89
NO OTHER DETECTS		
NO DETECTS		02/22/89

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS
=====

(Batch: 09)

COUNTY: WORCESTER

STATE: MASSACHUSETTS

Chemical	Concentration	Date Sampled
Nitrates/Nitrites NO OTHER DETECTS	1.25 PPM	02/09/89
NO DETECTS		02/12/89
Nitrates/Nitrites NO OTHER DETECTS	0.212 PPM	02/12/89
NO DETECTS		02/08/89
Atrazine Nitrates/Nitrites NO OTHER DETECTS	7.01 PPB 0.766 PPM	02/07/89
NO DETECTS		02/08/89
NO DETECTS		02/11/89
NO DETECTS		02/06/89
NO DETECTS		02/07/89
NO DETECTS		02/11/89

NATIONAL PESTICIDE SURVEY
 COMMUNITY WATER SYSTEM SAMPLING RESULTS
 =====
 (Batch: 09)

FRDS ID #	Chemical	Concentration	Name and Address	Date Sampled
CA1500284	NOT ANALYZED *		JOSEPH SERRA HICKS WATER COMPANY PO BOX 9185 BAKERSFIELD, CA 93389	01/18/89
NY0001277	NOT ANALYZED **		STELLA WINNIE CREEKLOCKS MOBILE HOME PARK CREEKLOCKS RD RT 5 BOX 50A KINGSTON, NY 12401	02/23/89
TX1010013	NOT ANALYZED **		AUBREY LAFARGE HOUSTON PO BOX 1562 HOUSTON, TX 77251	01/14/89
WV3302610	NOT ANALYZED **		MR WORKMAN MCMECHEN MUNICIPAL WATER WORKS BOX 35 MCMECHEN, WV 26040	01/11/89

* A plastic beaker was used to collect samples for this community water system. Because the use of a plastic beaker may alter or interfere with the chemical content of the samples, analytical results are not available for this system.

** The presence of chlorine was detected in the samples collected at this community water system. Because chlorine is highly reactive and may degrade any existing pesticides and invalidate subsequent chemical analysis, analytical results are not available for this system.

NATIONAL PESTICIDE SURVEY
DOMESTIC WELL SAMPLING RESULTS

(Batch: 11)

COUNTY: NEWTON

STATE: GEORGIA

Chemical	Concentration	Date Sampled
Nitrates/Nitrites NO OTHER DETECTS	2.42 PPM	04/06/89
NO DETECTS *		04/05/89
Nitrates/Nitrites NO OTHER DETECTS	0.592 PPM	04/06/89
Nitrates/Nitrites NO OTHER DETECTS	0.548 PPM	04/04/89
Nitrates/Nitrites NO OTHER DETECTS	2.11 PPM	04/08/89
NO DETECTS		04/03/89
Nitrates/Nitrites NO OTHER DETECTS	0.637 PPM	04/08/89
Nitrates/Nitrites NO OTHER DETECTS	1.57 PPM	04/05/89

- * Please note that samples from this domestic well were collected after treatment by a sediment filtration system. Treatment by a sediment filtration system does not invalidate the analytical results for this well. However, these results do not meet the National Pesticide Survey's design criteria, which requires that samples be representative of the water contained within the well prior to treatment. Therefore, the results from this well will not be used as part of the domestic well population for the National Pesticide Survey.