

WATER QUALITY MONITORING DATA
FOR PESTICIDES ON LONG ISLAND, NY

REFERENCED IN THE NYSDEC
LONG ISLAND PESTICIDE POLLUTION PREVENTION
STRATEGY

New York State Department of Environmental Conservation
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Disclaimer: The following lists, tables and data are presented as they were provided to the New York State Department of Environmental Conservation (NYSDEC) by outside agencies. The agencies included Suffolk County Department of Health Services, Suffolk County Water Authority, and the United States Geological Survey.

The summary tables and monitoring data were not generated or validated by NYSDEC. They are presented as reference data as collected and compiled by the above agencies. They represent historical monitoring information that can be used to inform the pesticide pollution prevention process, and focus further investigation of the existing data and future monitoring efforts.

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Dataset A – List of Pesticide-Related
Contaminants Detected in Long Island
Groundwater by USGS, SCDHA, and
SCWA

DATASET A: PESTICIDE-RELATED CHEMICALS DETECTED IN LONG ISLAND GROUNDWATER 1996-2010 BY USGS, SCDHS, AND SCWA

The two tables in this Appendix identify 117 pesticide-related chemicals detected in Long Island's sole source drinking water aquifer system by the Suffolk County Department of Health Services (SCDHS), Suffolk County Water Authority (SCWA), and United States Geological Survey (USGS) between the years 1996 and 2010.

- The first table identifies 61 pesticide-related chemicals associated with 47 active ingredients currently registered for distribution and use in Nassau and Suffolk counties, New York, while the second table identifies 56 chemicals associated with 35 active ingredients that are not currently registered for such Long Island distribution and use.
- The left column presents a sequential numbering of chemicals. A total of 117 chemicals are represented by 61 identified in the first table combined with 56 identified in the second table. Green shading is used in cells in the left column to identify 11 chemicals that have been detected only by the USGS.
- The center column identifies 82 parent active ingredients, 47 of which are currently registered for distribution and use in Nassau and Suffolk counties, New York, and 35 of which are not.
- The right column identifies 35 pesticide-related chemicals in the form of degradates (breakdown products), a carrier, and an impurity, 14 of which are associated with active ingredients currently registered for distribution and use in Nassau and Suffolk counties, New York, and 21 of which are associated with active ingredients which are not.
- Please note that common chemical trade names shown and are included for informational purposes only.
- Long Island water quality monitoring is addressed in Chapter 3.
- Detailed water quality monitoring data, from monitoring conducted by Suffolk County and the U.S. Geological Survey, are available at [insert DEC ftp URL] in a document entitled Water Quality Monitoring for Pesticides, Historical Monitoring Data for the Long Island Pesticide Pollution Prevention Strategy. Datasets in that document indicate minimum, maximum and median concentration levels of pesticides and degradates detected from about 1997 to 2011.

Identification of 61 Pesticide-Related Chemicals Detected in Long Island Groundwater Between 1996 and 2010 and Associated with 47 Parent Active Ingredients Currently Registered for Distribution and Use in Nassau and Suffolk Counties, New York

	Parent Active Ingredient	Degradate, Carrier, Impurity
1	<p align="center">Arsenic</p> <p>Inorganic arsenicals such as chromate copper arsenate (CCA), ammoniacal copper arsenate (ACA), and ammoniacal copper zinc arsenate (ACZA) are used as wood preservatives, herbicides, soil sterilants, insecticides, fungicides, and rodenticides.</p> <p>Organic arsenicals such as monosodium methanearsonate (MSMA), disodium methanearsonate (DSMA), calcium acid methanearsonate (CAMA), and cacodylic acid and its sodium salt are used as herbicides, insecticides, defoliants, and soil sterilants on agricultural crops, in forestry, on residential and other lawns and turf, and in non-crop areas such as rights of way, drainage ditch banks, fence rows, and storage yards.</p>	
2	<p align="center">Atrazine (AAtrex, Atrazine) (CAS Reg. No. 1912-24-9)</p> <p>Triazine herbicide used to control broadleaf and grassy weeds in agricultural crops, including corn, sorghum, and turf grass sod. Used for selective weed control in Christmas tree farms as well as for nonselective control of vegetation in noncrop land.</p>	
3	<p>↙ Atrazine Degradates →</p>	<p align="center">Deethylatrazine a.k.a. 2-Chloro-4-isopropylamino-6-amino-S-triazine (CIAT) (CAS Reg. No. 6190-65-4)</p>
4	<p>Deisopropylatrazine may also be a degradate of Simazine listed below.</p>	<p align="center">Deisopropylatrazine a.k.a. 2-chloro-6-ethylamino-4-amino-s-triazine (CEAT) (CAS Reg. No. 1007-28-9)</p>
		<p align="center">Didealkylatrazine (No CAS Reg. No.)</p>
6		<p align="center">Hydroxyatrazine a.k.a. 2-Hydroxy-4-isopropylamino-6-ethylamino-s-triazine (OIET) (CAS Reg. No. 2163-68-0)</p>
7	<p align="center">Azoxystrobin (Heritage, Quadris) (CAS Reg. No. 131860-33-8)</p> <p>Preventive and curative systemic fungicide used for several diseases on many agricultural crops and ornamental plants.</p>	
8	<p>Bentazon (Basagran) (CAS Reg. No. 25057-89-0)</p> <p>Herbicide for postemergent control of selected broadleaf weeds and sedges in agricultural crops, including beans, clover grown for seed, corn, peas, peppermint, and spearmint.</p>	

	Parent Active Ingredient	Degradate, Carrier, Impurity
9		Bis(2-ethylhexyl) phthalate (DEHP) (CAS Reg. No. 117-81-7) DEHP is used as a pesticide carrier. It is also widely used as a plasticizer for polyvinyl chloride (PVC) and other polymers including rubber, cellulose, and styrene.
10	Bromacil (Hyvar, X, XL) (CAS Reg. No. 314-40-9) Herbicide for general weed or brush control in noncrop areas; particularly useful against perennial grasses.	
11	Bromoxynil (phenol) (Brominal, Buctril) (CAS Reg. No. 1689-84-5) Nitrile herbicide used for postemergent control of annual broadleaved weeds. Especially effective in the control of weeds in cereal, corn, onions, mint, turf, on non-cropland, and non-residential turf.	
12	Carbaryl (Sevin) (CAS Reg. No. 63-25-2) Carbamate insecticide used on citrus, pome, stone and berry fruits, forage, field and vegetable crops, nuts, lawns, ornamental plants, shade trees, poultry and pets, indoor use.	
13	Chlorothalonil (Bravo) (CAS Reg. No. 1897-45-6) Broad spectrum organochlorine (chlorinated isophthalic acid derivative) fungicide used to control a wide variety of fungal diseases on agricultural crops and noncrop plants.	
14	Chloroxlenol (CAS Reg. No. 88-04-0) Antimicrobial agent used to control bacteria, algae and fungi in adhesives, emulsions, paints and wash tanks, and to sanitize bathroom premises, diaper pails, laundry equipment, human bedding and pet living quarters in households, hospitals and other institutions.	
15	2,4-D (2,4-Dichlorophenoxyacetic acid) (CAS Reg. No. 94-75-7) Chlorinated phenoxy herbicide and plant growth regulator (includes parent acid as well as salt, amine and ester derivatives) used for postemergent weed control in agricultural crops, primarily corn, and in noncrop settings including turf.	
16	Diazinon (Spectracide, AG500) (CAS Reg. No. 333-41-5) Organophosphate insecticide used on many agricultural crops, including field, fruit, and vegetable (including seed treatment), and nonfood crops (ornamentals); forestry (including Christmas tree farms); greenhouse food crops (vegetable bedding plants and ornamentals); animal premises; lawns and turf; domestic outdoor and indoor, (household); commercial indoor (including food handling establishments and processing plants)	

	Parent Active Ingredient	Degradate, Carrier, Impurity
17	<p>Dicamba (<i>Banvel</i>) (CAS Reg. No. 1918-00-9) Benzoic acid herbicide used on agricultural crops, including corn, asparagus, and agricultural seed crops. Noncrop sites, forest lands, lawns and ornamental turf.</p>	
18	<p>Dichlobenil (<i>Casoron</i>) (CAS Reg. No. 1194-65-6) Selective benzonitrile herbicide used to control weeds in ornamentals, nurseries, fruit orchards, vineyards, forest plantations, public green areas, and for total weed control (industrial sites, railway lines, etc. under asphalt).</p>	
19	<p style="text-align: center;">↙ Dichlobenil Degradate →</p>	<p>2,6-Dichlorobenzamide (CAS Reg. No. 2008-58-4)</p>
20	<p>Dichlorvos (<i>DDVP, Dichlorvos, Vapona</i>) (CAS Reg. No. 62-73-3) Organophosphate insecticide. A contact and stomach poison that also acts as a fumigant for control of household and public health pests, stored product insects, mosquitoes, mushroom flies, aphids, spider mites, caterpillars, thrips, white flies in greenhouse crops, and outdoor fruit and vegetables.</p>	
21	<p>Diethyltoluamide (<i>DEET</i>) (CAS Reg. No. 134-62-3) Multipurpose insect repellent registered for direct application to human skin, clothing, household pets, tents and bedrolls and screens.</p>	
22	<p>Dimethazone a.k.a. Clomazone (<i>Strategy, Command</i>) (CAS Reg. No. 81777-89-1) Herbicide used to control weeds on agricultural crops, including beans, cabbage, cucumbers, melons, mint, peas, peppers, soybeans, squash, and sweet potatoes.</p>	
23	<p>Diuron (<i>Karmex</i>) (CAS Reg. No. 330-54-1) Urea herbicide used to control a wide variety of annual and perennial broadleaf and grassy weeds on numerous agricultural crops including vegetables and ornamental crops, and in noncrop sites including industrial sites, rights-of-way, and around farm buildings.</p>	
24	<p style="text-align: center;">↙ Diuron and Propanil Degradate →</p>	<p>3,4-Dichloroaniline (DCA) (No CAS Reg. No.)</p>
25	<p>Endosulfan (CAS Reg. No. 115-29-7) Chlorinated hydrocarbon (organochlorine) insecticide and acaricide of the cyclodiene subgroup which acts as a contact poison in a wide variety of insects and mites on agricultural crops. Also used as a wood preservative.</p>	

	Parent Active Ingredient	Degradate, Carrier, Impurity
26	Endosulfan (<i>Thiodan</i>) Degradate →	Endosulfan Sulfate (CAS Reg. No. 1031-07-8) ENDOSULFAN NOTE: Technical-grade endosulfan contains at least 94% of two pure isomers, α- and β-endosulfan. The α- ("I") and β-isomers ("II") of endosulfan are present in the ratio of 7:3, respectively. Endosulfan sulfate is a reaction product found in technical endosulfan; it is also found in the environment due to photolysis and in organisms as a result of oxidation by biotransformation.
27	Ethofumesate (<i>Poaconstrictor, Prograss, Thrasher</i>) (CAS Reg. No. 26225-79-6) Herbicide used on ornamental turf such as golf courses, sod farms, parks, cemeteries and residential or commercial lawns, and after overseeding specific grasses for the control and/or suppression of annual grasses and broadleaf weeds. Has both preemergent and early (two-leaf stage) postemergent activity.	
28	Fenarimol (<i>Rubigan</i>) (CAS Reg. No. 60168-88-9) Pyrimidine fungicide used on turf grasses, ornamentals, and fruit crops.	
29	Fipronil (CAS Reg. No. 120068-37-3) Broad-spectrum phenylpyrazole insecticide used in agricultural and non-agricultural settings.	
30	↙ Fipronil Degradate →	Fipronil sulfide (CAS Reg. No. 120067-83-6)
31	Fluoride (CAS Reg. No. 7681-49-4) Potential sources include insecticidal fluorine compounds such as sodium fluoaluminate or sodium aluminofluoride (<i>Kryocide</i>) used on food crops and ornamentals, including potatoes to control Colorado potato beetle under a FIFRA Sec. 18 exemption. Also sodium fluoride used as a wood preservative. Also present in toothpaste, mouthwash and water.	
32	Hexazinone (CAS Reg. No. 51235-04-2) Triazine herbicide used in agricultural and non-agricultural areas to control a broad spectrum of weeds on ornamental plants, forest trees and other non-crop areas. Used for pre-emergent, postemergence, layby, directed spray and basal soil applications.	

	Parent Active Ingredient	Degradate, Carrier, Impurity
33	<p>Imidacloprid (<i>Admire, Merit, Provado</i>) (CAS Reg. No. 138261-41-3)</p> <p>Systemic neonicotinoid insecticide with soil, foliar and seed uses to control sucking insects, some chewing insects including aphids, thrips, whiteflies, termites, turf insects, soil insects, some beetles, and as a topical treatment to control fleas on pets. May be applied to structures, crops, soil, and as a seed treatment. Most commonly used on maize, potatoes, vegetables, sugar beets, fruit, and turf, and is especially systemic when used as a seed or soil treatment. Used to control Asian longhorned beetle (<i>Anoplophora glabripennis</i>).</p>	
34	<p>↙ Imidacloprid Degradate →</p>	<p>Imidacloprid Urea (CAS Reg. No. not assigned)</p>
35	<p>Iprodione (<i>Chipco 26019</i>) (CAS Reg. No. 36734-19-7)</p> <p>Dicarboximide contact fungicide used to control a wide variety of crop diseases on vegetables, ornamentals, pome and stone fruit, root crops, and sunflowers. Used as a post-harvest fungicide and seed treatment.</p>	
36	<p>↙ Iprodione Degradate →</p>	<p>3,5-Dichloroaniline (CAS Reg. No. 626-43-7)</p>
37	<p>Malathion (CAS Reg. No. 121-75-5)</p> <p>Non-systemic, wide spectrum insecticide used to control sucking and chewing insects on fruits and vegetables. Used to control mosquitoes, flies, household insects, animal parasites (ectoparasites), and head and body lice.</p>	
38	<p>↙ Malathion Degradate →</p>	<p>Malaoxon (CAS Reg. No. 1634-78-2)</p>
39	<p>Mecoprop (MCPP) (CAS Reg. No. 93-65-2)</p> <p>Selective hormone-type phenoxy herbicide applied postemergence on ornamentals and turf to control surface creeping broadleaf weeds.</p>	
40	<p>↙ MCPP Degradate →</p>	<p>4-Chloro-2-methylphenol (No CAS Reg. No.)</p>
41	<p>Metalaxyl (<i>Ridomil</i>) (CAS Reg. No. 57837-19-1)</p> <p>Systemic, benzenoid fungicide used as a foliar spray for crops, as a soil treatment to control soil-borne pathogens, and as a seed treatment to control downy mildews.</p>	
42	<p>Methiocarb (<i>Mesuro</i>) (CAS Reg. No. 2032-65-7)</p> <p>Insecticide, acaricide and molluscicide used to control snails, slugs, spider mites and insects on lawns, turf and ornamentals, around building foundations, and in gardens.</p>	

	Parent Active Ingredient	Degradate, Carrier, Impurity
43	<p>Methomyl (<i>Lannate</i>) (CAS Reg. No. 16752-77-5) N-methyl carbamate insecticide used on field, vegetable, orchard crops, and sod farms.</p>	
44	<p>Metribuzin (<i>Sencor</i>) (CAS Reg. No. 21087-64-9) Selective triazinone herbicide used to control broadleaf weeds and grassy weed species on a wide range of sites including vegetable and field crops, turf grasses (recreational areas), and non-crop areas.</p>	
45	<p>Napropamide (<i>Devrinol</i>) (CAS Reg. No. 15299-99-7) Selective systemic amide herbicide applied to soils to control a number of annual grasses and broad-leaved weeds where vegetables, fruit trees and bushes, vines, strawberries, sunflowers, and mint or other crops are grown.</p>	
46	<p>Oxadiazon (<i>Ronstar</i>) (CAS Reg. No. 19666-30-9) Oxadiazole herbicide used for preemergent control of grasses, broadleaves, vines, brambles, brush, and trees.</p>	
47	<p>Pentachloronitrobenzene (<i>Quintozene, PCNB</i>) (CAS Reg. No. 82-68-8) Organochlorine fungicide used as a seed dressing or soil treatment to control a wide range of fungi species in such crops as potatoes, onions, lettuce, tomatoes, tulips, garlic, and others.</p>	
48	<p>↙ Pentachloronitrobenzene Impurity → Depending on the producer and the manufacturing procedure, PCNB impurities can include hexachlorobenzene, pentachlorobenzene, and tetrachloronitrobenzene.</p>	<p>Pentachlorobenzene (CAS Reg. No. 608-93-5)</p>
49	<p>Piperonyl butoxide (PBO) (CAS Reg. No. 51-03-6) Piperonyl butoxide is a synergist added to a wide variety of more than 1,500 pesticide products used to control many different types of flying and crawling insects and arthropods, although there are no products that contain only PBO. It lacks pesticidal effects on its own, but is added to other pesticides to enhance the pesticidal properties of those other pesticides, including pyrethrins, pyrethroids, rotenone, and carbamates.</p>	
50	<p>Prometon (<i>Pramitol</i>) (CAS Reg. No. 1610-18-0) Triazine herbicide used to control the emergence of most annual and many perennial broadleaf weed and grasses in non-agricultural areas.</p>	

	Parent Active Ingredient	Degradate, Carrier, Impurity
51	<p>Propamocarb hydrochloride (<i>Banol, Previcur</i>) (CAS Reg. No. 25606-41-1) Fungicide used to control <i>Pythium</i> spp. and <i>Phytophthora</i> spp. on turf, outdoor woody and herbaceous ornamentals.</p>	
52	<p>Propiconazole (<i>Banner, Banner Maxx</i>) (CAS Reg. No. 60207-90-1) Triazole systemic foliar fungicide with a broad range of activity that is used on grasses grown for seed, corn, and fruit crops.</p>	
53	<p>Propoxur (<i>Baygon</i>) (CAS Reg. No. 114-26-1) Carbamate insecticide used in fruit, maize, vegetables, ornamentals, and to control ants, roaches and hornets in and around residences</p>	
54	<p>Siduron (<i>Tupersan</i>) (CAS Reg. No. 1982-49-6) Phenylurea herbicide used to control annual grasses, annual weeds, barnyardgrass, bermudagrass, crabgrass, and foxtail on golf courses, sod farms, and residential turf.</p>	
55	<p>Simazine (<i>Princep</i>) (CAS Reg. No. 122-34-9) Selective chlorinated triazine systemic herbicide applied to soil to control most annual grasses and broadleaf weeds before they emerge or after removal of weed growth.</p>	
56	<p>Terbacil (<i>Sinbar</i>) (CAS Reg. No. 5902-51-2) Selective uracil herbicide used to control broadleaf weeds in agricultural crops.</p>	
57	<p>Triadimefon (<i>Bayleton</i>) (CAS Reg. No. 43121-43-3) Triazole fungicide used to control powdery mildews, rusts and other fungal pests on cereals, fruits, vegetables, turf, shrubs and trees.</p>	
58	<p>Triadimenol (<i>Baytan</i>) (CAS Reg. No. 55219-65-3) Fungicide/seed treatment/protectant used to control seed- and soil-borne diseases and to provide early season control of foliar diseases.</p>	
59	<p>Trichlorfon (<i>Dylox</i>) (CAS Reg. No. 52-68-6) Systemic insecticide used on golf course turf, home lawns, ornamental shrubs and plants, and ornamental and bait fish</p>	

	Parent Active Ingredient	Degradate, Carrier, Impurity
60	<p style="text-align: center;">Triclosan (CAS Reg. No. 3380-34-5)</p> <p>Antimicrobial agent (pesticide) used to control the growth of bacteria, fungi, and mildew. Also contained in consumer products (i.e., over-the-counter drugs such as antimicrobial hand soaps and some toothpaste) regulated by the Food and Drug Administration (FDA) under the Federal Food, Drug, and Cosmetic Act (FFDCA).</p>	
61	<p style="text-align: center;">Vinclozolin (<i>Touche, Curalan</i>) (CAS Reg. No. 50471-44-8)</p> <p>Dicarboximide non-systemic pesticide used to control several species of fungi in vines (such as grapes), strawberries, vegetables, fruit and ornamentals. Also used on turf grass.</p>	

Identification of 56 Pesticide-Related Chemicals Detected in Long Island Groundwater Between 1996 and 2010 and Associated with 35 Active Ingredients Not Currently Registered for Use In Nassau and Suffolk Counties, New York		
	Parent Active Ingredient	Degradate, Inert, Impurity
1	Acetochlor (<i>Harness</i>) (CAS Reg. No. 34256-82-1) Chloroacetanilide herbicide used for control of most annual grasses and certain broadleaf weeds and yellow nutsedge in agricultural crops, including corn and potatoes.	
2	Alachlor (<i>Lasso</i>) (CAS Reg. No. 15972-60-8) Chloroacetanilide herbicide used for control of many annual grasses and certain broadleaf weeds in agricultural crops, including soybeans, corn, dry beans, and sunflowers.	
3	↓ Alachlor Degradates →	Alachlor ethanesulfonic acid (ESA) (No CAS Reg. No. assigned)
4		Alachlor oxanilic acid (OA) (No CAS Reg. No. assigned)
5	Aldicarb (<i>Temik</i>) (CAS Reg. No. 116-06-3) Carbamate insecticide used to control a variety of pests on agricultural crops. Long Island potato growers targeted the Colorado potato beetle (<i>Leptinotarsa decemlineata</i>) and golden nematode (<i>Globodera rostochiensis</i>).	
6	↓ Aldicarb Degradates →	Aldicarb sulfone a.k.a. Aldoxycarb (CAS Reg. No. 1646-88-4)
7		Aldicarb sulfoxide (CAS Reg. No. 1646-87-3)
8	Pesticide/antioxidant inert ingredient in pesticide formulas →	Butylated hydroxytoluene (BHT) (CAS Reg. No. 128-37-0)
9	Cadmium (<i>CADDY</i>) Heavy metal fungicide used on golf course tees and greens.	
10	Questionable pesticidal relation →	Caffeine (CAS Reg. No. 58-08-2)
11	Carbofuran (CAS Reg. No. 1563-66-2) Carbamate systemic insecticide/nematicide used on a wide variety of fruit and field crops, including potatoes, corn and soybeans, and ornamentals.	

	Parent Active Ingredient	Degradate, Inert, Impurity
12	↙ Carbofuran Degradate →	3-Hydroxycarbofuran (CAS Reg. No. 16655-82-6)
13	Carbon Disulfide (<i>Vertifume</i>) (CAS Reg. No. 75-15-0) Insecticide, nematicide and fungicide used as a fumigant soil disinfectant.	
14	Chlordane (<i>Gold Crest C-100</i>) (CAS Reg. No. 57-74-9) Chlorinated cyclodiene termiticide used subsurface for termite control, and above ground structural application for control of termites and other wood-destroying insects.	
15	Chlorfenvinphos (CAS Reg. No. 470-90-6) Organophosphate insecticide and acaricide/miticide used on agricultural crops.	
16	Cyanazine (<i>Bladex</i>) (CAS Reg. No. 21725-46-2) Triazine herbicide used as a preemergent and postemergent to control annual grasses and broadleaf weeds, primarily on corn.	
17	Dacthal (DCPA, Dimethyl tetrachloroterephthalate) (CAS Reg. No. 1861-32-1) Phthalate/chlorinated benzoic acid preemergent herbicide used to control annual grasses and certain annual broadleaf weed species in a wide range of vegetable crops.	
18	↙ Dacthal Degradate →	Tetrachloroterephthalic acid (TCPA) (CAS Reg. No. 2136-79-0)
19	1,2-Dibromo-3-chloropropane (DBCP) (CAS Reg. No. 96-12-8) Halogenated organic soil fumigant (nematicide) registered for use on more than 40 agricultural crops.	
20	1,2-Dibromoethane a.k.a. Ethylene dibromide (EDB) (<i>Dowfume</i>) (CAS Reg. No. 106-93-4) Halogenated organic liquid soil fumigant (insecticide, nematicide) used as a soil and post-harvest fumigant for agricultural crops.	
21	1,2-Dichlorobenzene (o) (<i>DowTherm E</i>) (CAS Reg. No. 95-50-1) Halogenated organic insecticide and fumigant, and used to manufacture herbicides.	
22	1,4-Dichlorobenzene (p) a.k.a. Paradichlorobenzene (CAS Reg. No. 106-46-7) Halogenated organic solid insecticide used for moth and carpet beetle control inside of airtight spaces (closets, chests, and garment bags) in homes, to kill lice and mites on birds in cages, to repel commensal rodents.	

	Parent Active Ingredient	Degradate, Inert, Impurity
23	1,2-Dichloroethane a.k.a. Ethylene dichloride (Dowfume) (CAS Reg. No. 107-06-2) Halogenated organic liquid insecticide fumigant used on agricultural crops.	
24	1,2-Dichloropropane (CAS Reg. No. 78-87-5) Halogenated organic liquid soil fumigant, nematicide, and impurity.	
25	cis-1,3-Dichloropropene (Telone) (CAS Reg. No. 542-75-6) Halogenated organic liquid fumigant for preplant treatment of soil to control plant parasitic nematodes, including golden nematode (<i>Globodera rostochiensis</i>) and symphlans, and to manage soil-borne diseases in agricultural cropland. Typically applied to soils prior to planting by underground injection at a depth of 12–18 inches.	
26	↙ cis-1,3-Dichloropropane Degradate →	1,1-Dichloropropene (CAS Reg. No. 563-58-6)
27	Dieldrin (CAS Reg. No. 60-57-1) Organochlorine insecticide used as a contact and stomach poison to control soil insects, public health insects, termites, and many other pests.	
28	Dimethyl disulfide (CAS Reg. No. 624-92-0) Soil fumigant.	
29	Dinoseb (Premerge, Dinitro) (CAS Reg. No. 88-85-7) Nitrophenolic herbicide. The phenol form is used as a general contact herbicide in orchards, vineyards, forage legumes, and for killing potato vines and desiccating seed crops to facilitate harvest. The ammonium salt is used as a selective contact herbicide in alfalfa, clover, birdsfoot trefoil, onions, garlic, peas, and small grains. Alkanolamine salts are applied to kill germinating seeds contained in the upper soil surface layers in preemergence treatments, and in early postemergence and directed sprays in numerous agricultural crops.	
30	Diphenamid (Dymid, Enide) (CAS Reg. No. 957-51-7) Amide herbicide for control of annual grasses and broadleaf weeds in tomatoes, peppers, potatoes, soybeans, strawberries, blackberry and raspberry (nonbearing), apple and peach trees, cherry trees (nonbearing), and ornamental plants.	
31	Disulfoton (<i>Di-Syston</i>) Degradate →	Disulfoton sulfone (CAS Reg. No. 2497-06-5)
33	Fenuron (CAS Reg. No. 101-42-8)	

	Parent Active Ingredient	Degradate, Inert, Impurity
34	<p>Gamma-BHC (Lindane, gamma-hexachlorocyclohexane) (Lindane) (CAS Reg. No. 58-89-9) Organochlorine insecticide used on ornamentals and trees (especially borers), seed treatments, and livestock pests.</p>	
35	<p>Heptachlor Degradate → Technical-grade heptachlor was the form of heptachlor used most often as a pesticide. Heptachlor epoxide is a by-product of heptachlor, and was not manufactured and was not used as an insecticide like heptachlor. Approximately 20 percent of heptachlor is changed within hours into heptachlor epoxide in the environment.</p>	<p>Heptachlor epoxide (CAS Reg. No. 1024-57-3)</p>
36	<p>Hexachlorobutadiene (CAS Reg. No. 87-68-3) Hexachlorobutadiene is used as a pesticide, insecticide, herbicide, algicide and chemical intermediate. The primary source of hexachlorobutadiene is inadvertent production as a waste by-product of the manufacture of certain chlorinated hydrocarbons, such as tetrachloroethylene, trichloroethylene, and carbon tetrachloride.</p>	
37	<p>Isofenphos (Oftanol) (CAS Reg. No. 25311-71-1) Organophosphate insecticide used on turf and ornamental trees and shrubs to control white grubs, mole crickets, and other insects (mostly subterranean species).</p>	
38	<p>Kelthane (Dicofol) (CAS Reg. No. 115-32-2) Acaricide/miticide used as a foliar spray on agricultural crops and ornamentals, and in or around agricultural and domestic buildings for mite control.</p>	
39	<p>Methoxychlor (CAS Reg. No. 72-43-5) Organochlorine insecticide used to control many species of insects on fruit and shade trees, vegetables, home gardens, and around farm buildings</p>	
40	<p>Fumigant Degradate →</p>	<p>Methyl sulfide a.k.a dimethyl sulfide (CAS Reg. No. 75-18-3)</p>
41	<p>Metolachlor (Dual, Pennant, Bicep) (CAS Reg. No. 51218-45-2) Chloroacetamide broad spectrum herbicide used for general weed control in many agricultural food and feed crops, and on lawns and turf, ornamental plants, trees, shrubs and vines, rights of way, fencerows and hedgerows, and in forestry.</p>	
42	<p>↘ Metolachlor Degradates →</p>	<p>Metolachlor ESA (CGA-354743) (CAS Reg. No. 171118-09-5)</p>

	Parent Active Ingredient	Degradate, Inert, Impurity
43		Metolachlor metabolite (CGA-37735) (CAS Reg. No. 97055-05-5)
44		Metolachlor metabolite (CGA-40172) (CAS Reg. No. 131068-72-9)
45		Metolachlor metabolite (CGA-41638) (CAS Reg. No. 65513-61-3)
46		Metolachlor metabolite (CGA-67125) (No CAS Reg. No.)
47		Metolachlor OA (CGA-51202) (CAS Reg. No. 152019-73-3)
48	Methyl Parathion Degradate →	4-Nitrophenol (CAS Reg. No. 100-02-7)
49	Norflurazon (<i>Solicam</i>) (CAS Reg. No. 27314-13-2) Selective pyridazinone preemergent herbicide used to control germinating annual grasses and broadleaf weeds in fruits, vegetables, other crops, and various nonagricultural and industrial areas.	
50	Oxamyl (<i>Vydate</i>) (CAS Reg. No. 23135-22-0) Carbamate systemic and contact insecticide/acaricide and nematicide used on many agricultural crops, including cucumbers, eggplants, garlic, muskmelon (including cantaloupe and honeydew melon), onion (dry bulb), pears, peppers, peppermint, potatoes, pumpkins, spearmint, squash, sweet potatoes, tomatoes, watermelons.	
51	Pentachlorophenol (CAS Reg. No. 87-86-5) Biocide used to control microorganisms, and as a wood preservative to protect wood from decay and insect attack.	
52	Questionable Degradate →	Perchlorate (CAS Reg. No. 14797-73-0)
53	Prometryn (<i>Caparol</i>) (CAS Reg. No. 7287-19-6) Substituted thiomethyl triazine herbicide used to control annual grasses and broadleaf weeds in food and feed crops.	
54	Propachlor (<i>Ramrod</i>) (CAS Reg. No. 1918-16-7) Herbicide used to control grasses and broadleaf weeds.	
55	Tebuthiuron (<i>Spike</i>) (CAS Reg. No. 34014-18-1) Nonselective, soil-activated herbicide used to control broadleaf and woody weeds, grasses and brush on feed crop sites (pasture and rangeland) and a variety of non-food crop sites including airports and landing fields, outdoor industrial areas, non-agricultural rights-of-way, fencerows, hedgerows, uncultivated areas/soils, and under paved roads and sidewalks in areas where no future landscaping is planned.	

	Parent Active Ingredient	Degradate, Inert, Impurity
56	Soil Fumigant/Nematicide Impurity → TCP has been used in the production of pesticides, and as an industrial solvent and cleaning and degreasing agent.	1,2,3-Trichloropropane (TCP) (CAS Reg. No. 96-18-4)

Dataset B – Pesticide and Pesticide Degradates Detected in Suffolk and Nassau County Groundwater by Suffolk County Department of Health Services (1996-2010)

Note: Cells highlighted in yellow denote pesticides/pesticide degradates detected in exceedence of the standard or value listed. Blanks indicate no detection in potable water supply (community supply wells, non-community supply wells and private wells)

DATASET B- PESTICIDE AND PESTICIDE DEGRADATES DETECTED IN SUFFOLK AND NASSAU COUNTY GROUNDWATER BY SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES (1996-2010)

Pesticide Active Ingredients and Degradates Detected in Nassau and Suffolk County Groundwater												
	Analyte	NYS Ground water Standard ug/L (ppb)	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Detection in Drinking Water Supply Sample	Detection in Monitoring Well Sample	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use
1	Acetochlor (CAS # 34256-82-1)	N/A	N/A	50.0000	N/A		Herbicide	Yes	unknown			√
2	Alachlor (CAS # 15972-60-8)	0.5000	N/A	2.0000	2.0000		Herbicide	Yes	Yes		√	
3	Alachlor ethanesulfonic acid (ESA) (No CAS # assigned)	N/A	N/A	50.0000	N/A		Alachlor Degradate	Yes	Yes		√	
4	Alachlor oxanilic acid (OA) (No CAS # assigned)	N/A	N/A	50.0000	N/A		Alachlor Degradate	Yes	Yes		√	
5	Aldicarb (Temik) (CAS # 116-06-3)	0.3500	N/A	3.0000	3.0000		Insecticide	Yes				√
6	Aldicarb sulfone (a.k.a. Aldoxycarb) (CAS No. 1646-88-4)	N/A	2.0000	2.0000	2.0000		Aldicarb Degradate	Yes	Yes			√
7	Aldicarb sulfoxide (CAS # 1646-87-3)	N/A	4.0000	4.0000	4.0000		Aldicarb Degradate	Yes	Yes			√
8	Arsenic (CAS # not applicable)	25.0000	N/A	10.0000	10.0000		Insecticide	Yes		√		
9	Atrazine (CAS # 1912-24-9)	7.5000	N/A	3.0000	3.0000		Herbicide	Yes	Yes	√		

	Analyte	NYS Ground water Standard ug/L (ppb)	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Detection in Drinking Water Supply Sample	Detection in Monitoring Well Sample	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use
10	Azoxystrobin (CAS # 131860-33-8)	N/A	N/A	50.0000	N/A		Fungicide	Yes	unknown	√		
11	Bentazon (CAS # 25057-89-0)	N/A	N/A	50.0000	N/A		Herbicide	Yes	Yes	√		
12	Bis(2-ethylhexyl)phthalate (DEHP) (CAS # 117-81-7)	5.0000	N/A	50.0000	6.0000		Insect Repellent & Carrier	Yes	unknown	√		
13	Bromacil (CAS # 314-40-9)	4.4000	N/A	50.0000	N/A		Herbicide	Yes	Yes	√		
14	Butylated hydroxytoluene (BHT) (CAS # 128-37-0)	N/A	N/A	50.0000	N/A		Preservative	Yes				√
15	Cadmium (CAS # not applicable)	5.0000	N/A	5.0000	5.0000		Fungicide	Yes				√
16	Carbaryl(CAS # 63-25-2)	29.0000	N/A	50.0000	N/A		Insecticide	Yes	unknown	√		
17	Carbofuran (CAS # 1563-66-2)	N/A	15.0000	40.0000	40.0000		Insecticide	Yes	unknown		√	
18	Carbon Disulfide (CAS # 75-15-0)	60.0000	N/A	50.0000	N/A		Insecticide	Yes	Yes			√
19	Chlordane (CAS # 57-74-9)	0.0500	N/A	2.0000	2.0000		Insecticide	Yes	unknown			√
20	Chlorofenvinphos (CAS # 470-90-6)	N/A	N/A	50.0000	N/A		Insecticide	Yes	unknown			√
21	Chlorothalonil (CAS # 1897-45-6)	5 (POC)	N/A	5.0000	N/A		Fungicide	No Detect		√		
22	Chloroxlenol (CAS # 88-04-0)	N/A	N/A	50.0000	N/A		Insecticide	Yes	Yes	√		
23	Cyanazine (CAS # 21725-46-2)	N/A	N/A	50.0000	N/A		Herbicide	Yes	unknown			√

	Analyte	NYS Ground water Standard ug/L (ppb)	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Detection in Drinking Water Supply Sample	Detection in Monitoring Well Sample	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use
24	2,4-D (2,4-Dichlorophenoxyacetic acid) (CAS # 94-75-7)	50.0000	N/A	50.0000	70.0000		Herbicide	Yes	unknown	√		
25	Dacthal (DCPA, dimethyl tetrachloroterephthalate) (CAS # 1861-32-1)	50.0000	N/A	50.0000	N/A		Herbicide	Yes	unknown		√	
26	Deisopropylatrazine (CAS # 1007-28-9)	N/A	N/A	50.0000	N/A		Atrazine Degradate	Yes	Yes	√		
27	Deethylatrazine (CAS # 6190-65-4)	N/A	N/A	50.0000	N/A		Atrazine Degradate	Yes	unknown	√		
28	Diazinon (CAS # 333-41-5)	0.7000	N/A	50.0000	N/A		Insecticide	No Detect		√		
29	1,2-Dibromo-3-chloropropane (DBCP) (CAS # 96-12-8)	0.0400	N/A	0.2000	0.2000		Insecticide (Soil Fumigant)	Yes	unknown			√
30	1,2-Dibromoethane.k.a Ethylene dibromide (EDB)(CAS # 106-93-4)	0.0006	N/A	0.0500	0.0500		Insecticide (Soil Fumigant)	Yes				√
31	Dicamba (CAS # 1918-00-9)	0.4400	N/A	50.0000	N/A		Herbicide	Yes	unknown	√		
32	Dichlobenil (CAS # 1194-65-6)	N/A	N/A	50.0000	N/A		Herbicide	Yes	unknown	√		
33	3,5-Dichloroaniline (CAS # 626-43-7)	N/A	N/A	50.0000	N/A		Iprodione Degradate	No Detect	Yes	√		
34	2,6-Dichlorobenzamide (CAS # 2008-58-4)	N/A	N/A	50.0000	N/A		Dichlobenil Degradate	Yes	unknown	√		
35	1,2-Dichlorobenzene (o) (CAS # 95-50-1)	N/A	N/A	50 (UOC)			Insecticide					√

	Analyte	NYS Ground water Standard ug/L (ppb)	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Detection in Drinking Water Supply Sample	Detection in Monitoring Well Sample	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use
36	1,4-Dichlorobenzene (p) (CAS # 106-46-7)	3.0000	N/A	5 (POC)			Insecticide, Insect Repellent, Rodenticide, Fungicide	Yes	unknown			√
37	1,2-Dichloroethane a.k.a.ethylene dichloride (CAS # 107-06-2)	0.6000	N/A	5 (POC)	5.0000		Insecticide (Soil Fumigant)	Yes	unknown			√
38	1,2-Dichloropropane (CAS # 78-87-5)	1.0000	N/A	5 (POC)	5.0000		Insecticide (Soil Fumigant)	Yes	unknown			√
39	1,1-Dichloropropene (CAS # 563-58-6)	5 (POC)	N/A	5 (POC)	N/A		Telone Degradate	Yes	unknown		√	
40	cis-1,3-Dichloropropene (Telone) (CAS # 542-75-6)	0.4000	N/A	5.0000	N/A		Insecticide (Soil Fumigant)	Yes	unknown		√	
41	Dichlorvos (CAS # 62-73-3)	N/A	N/A	50.0000	N/A		Insecticide Fumigant	Yes	unknown	√		
42	Didealkylatrazine (No CAS #)	N/A	N/A	50.0000	N/A		Atrazine Degradate	Yes	Yes	√		
43	Dieldrin(CAS # 60-57-1)	0.0040	N/A	5.0000	N/A		Insecticide	Yes	Yes			√
44	Diethyltoluamide (DEET) (CAS # 134-62-3)	N/A	N/A	50.0000	N/A		Insect Repellent	Yes	Yes	√		
45	Dimethazone (CAS # 81777-89-1)	N/A	N/A	50.0000	N/A		Herbicide	Yes	unknown	√		
46	Dimethyl disulfide (CAS # 624-92-0)	N/A	N/A	50.0000	N/A		Fumigant	Yes	unknown			√
47	Dinoseb (CAS # 88-85-7)	1.0000	N/A	7.0000	7.0000		Herbicide	Yes	unknown			√
48	Disulfoton sulfone (CAS # 2497-06-5)	N/A	N/A	50.0000	N/A		Insecticide	Yes	Disulfoton degradate	√		

	Analyte	NYS Ground water Standard ug/L (ppb)	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Detection in Drinking Water Supply Sample	Detection in Monitoring Well Sample	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use
49	Diuron (CAS # 330-54-1)	N/A	N/A	50.0000	N/A		Herbicide	Yes		√		
50	Endosulfan I (CAS # 959-98-8)	N/A	N/A	50.0000	N/A		Insecticide	Yes	unknown	√		
51	Endosulfan II (CAS # 33213-65-9, formerly 891-86-1)	N/A	N/A	50.0000	N/A		Insecticide	Yes	unknown	√		
52	Endosulfan Sulfate CAS # 1031-07-8)	N/A	N/A	50.0000	N/A		Insecticide	Yes	Yes	√		
53	Ethofumesate (CAS # 26225-79-6)	N/A	N/A	50.0000	N/A		Herbicide	Yes	Yes	√		
54	Ethyl dipropylthiocarbamate (EPTC) (CAS # 759-94-4)	N/A	N/A	50.0000	N/A		Herbicide	Yes	unknown	√		
55	Fenarimol (Bloc) (CAS # 60168-88-9)	N/A	N/A	50.0000	N/A		Fungicide	Yes	unknown	√		
56	Fluoride (CAS # not applicable OR 7681-49-4)	1500.0000	N/A	2200.0000	4000.0000			Yes		√		
57	Gamma-BHC (Lindane, gamma- hexachlorocyclohexane) (Lindane)(CAS # 58-89-9)	0.0500	N/A	0.2000	0.2000		Insecticide	Yes	unknown			√
58	Heptachlor epoxide (CAS# 1024-57-3)	0.0300	N/A	0.2000	0.2000		Insecticide	No Detect	Yes			√
59	Hexachlorobutadiene (CAS # 87-68-3)	0.5000	N/A	50.0000	N/A		Herbicide	Yes	unknown			√
60	Hexazinone (CAS # 51235-04-2)	50.0000	N/A	50.0000	N/A		Herbicide	Yes	unknown	√		

	Analyte	NYS Ground water Standard ug/L (ppb)	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Detection in Drinking Water Supply Sample	Detection in Monitoring Well Sample	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use
61	2-Hydroxyatrazine (a.k.a. hydroxyatrazine) (CAS # 2163-68-0)	N/A	N/A	50.0000	N/A		Atrazine Degradate	Yes	unknown	√		
62	3-Hydroxycarbofuran (CAS # 16655-82-6)	N/A	N/A	50.0000	N/A		Carbofuran Degradate	Yes	unknown		√	
63	Imidacloprid (CAS # 105827-78-9, 138261-41-3)	N/A	N/A	50.0000	N/A		Insecticide	Yes	Yes	√		
64	Imidacloprid Urea (CAS # not assigned)	N/A	N/A	50.0000	N/A		Imidacloprid Degradate	No Detect	Yes	√		
65	Iprodione (CAS # 36734-19-7)	N/A	N/A	50.0000	N/A		Fungicide	Yes	Yes	√		
66	Kelthane (CAS # 115-32-2)	N/A	N/A	50.0000	N/A		Insecticide	Yes	unknown			√
67	Malaoxon (CAS # 1634-78-2)	N/A	N/A	50.0000	N/A		Malathion Degradate	Yes	unknown	√		
68	Mecoprop (MCP) (CAS # 93-65-2)	N/A	N/A	50.0000	N/A		Herbicide	Yes	unknown	√		
69	Metalaxyl (CAS # 57837-19-1)	N/A	N/A	50.0000	N/A		Fungicide	Yes	Yes	√		
70	Methiocarb (CAS # 2032-65-7)	N/A	N/A	50.0000	N/A		Insecticide	Yes	unknown	√		
71	Methomyl(CAS # 16752-77-5)	0.3500		50.0000	N/A		Insecticide	Yes	Yes	√		
72	Methoxychlor (CAS # 72-43-5)	35.0000	N/A	40.0000	40.0000		Insecticide	Yes	unknown			√
73	Methyl sulfide a.k.a. dimethyl sulfide (CAS # 75-18-3)	N/A	N/A	50.0000	N/A		Fumigant Degradate	No Detect	Yes			√
74	Metolachlor (CAS # 51218-45-2)	10.0000	N/A	50.0000	N/A		Herbicide	Yes	Yes		√	

	Analyte	NYS Ground water Standard ug/L (ppb)	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Detection in Drinking Water Supply Sample	Detection in Monitoring Well Sample	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use
75	Metolachlor ESA (CGA-354743) (CAS # 171118-09-5)	N/A	50.0000	50.0000	N/A		Metolachlor Degradate	Yes	Yes		√	
76	Metolachlor metabolite (CGA-37735) (CAS # 97055-05-5)	N/A	N/A	50.0000	N/A		Metolachlor Degradate	Yes	unknown		√	
77	Metolachlor metabolite (CGA-40172) (CAS # 131068-72-9)	N/A	N/A	50.0000	N/A		Metolachlor Degradate	Yes	unknown		√	
78	Metolachlor metabolite (CGA-41638) (CAS # 65513-61-3)	N/A	N/A	50.0000	N/A		Metolachlor Degradate	Yes	unknown		√	
79	Metolachlor metabolite (CGA-67125) (No CAS #)	N/A	N/A	50.0000	N/A		Metolachlor Degradate	Yes	unknown		√	
80	Metolachlor OA (CGA-51202) (CAS # 152019-73-3)	N/A	50.0000	50.0000	N/A		Metolachlor Degradate	Yes	Yes		√	
81	Metribuzin (CAS # 21087-64-9)	50.0000	N/A	50.0000	N/A		Herbicide	Yes	Yes	√		
82	Napropamide (CAS # 15299-99-7)									√		
83	4-Nitrophenol (CAS # 100-02-7)	1.0000	N/A	50.0000			Fungicide	Yes	Yes			√
84	Norflurazon(CAS # 27314-13-2)	N/A	N/A	50.0000	N/A		Herbicide	No Detection	Yes		√	
85	Oxamyl (CAS # 23135-22-0)	50.0000	N/A	50.0000	200.0000		Insecticide	Yes	unknown		√	
86	Pentachlorobenzene (CAS # 608-93-5)	5 (POC)	N/A	50.0000	N/A		Fungicide	No Detect	Yes			√

	Analyte	NYS Ground water Standard ug/L (ppb)	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Detection in Drinking Water Supply Sample	Detection in Monitoring Well Sample	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use
87	Pentachloronitrobenzene (CAS # 82-68-8)	ND	N/A	50.0000	N/A		Fungicide	Yes	Yes	√		
88	Pentachlorophenol (CAS # 87-86-5)											√
89	Perchlorate (CAS # 14797-73-0)	N/A	N/A	50.0000	N/A			Yes		Questionable Degradate		
90	Piperonyl butoxide (CAS # 51-03-6)						Synergist	No Detect	Yes	√		
91	Prometon (CAS # 1610-18-0)	50.0000	N/A	50.0000	N/A		Herbicide	Yes	Yes	√		
92	Propachlor (CAS # 1918-16-7)	35.0000	N/A	50.0000	N/A		Herbicide	Yes	unknown			√
93	Propamocarb hydrochloride (CAS # 25606-41-1)						Fungicide			√		
94	Propiconazole (CAS # 60207-90-1)	N/A	N/A	50.0000	N/A		Fungicide	No Detect	Yes	√		
95	Propoxur (Baygon) (CAS # 114-26-1)	N/A	N/A	50.0000	N/A		Insecticide	Yes	unknown	√		
96	Ronstar (CAS # 19666-30-9)	N/A	N/A	50.0000	N/A		Herbicide	Yes	unknown	√		
97	Siduron (CAS # 1982-49-6)	N/A	N/A	50.0000	N/A		Herbicide	Yes	Yes	√		
98	Simazine (CAS # 122-34-9)	0.5000	N/A	4.0000	4.0000		Herbicide	Yes	unknown	√		
99	Tebuthiuron (CAS # 34014-18-1)	50.0000	N/A	50.0000	N/A		Herbicide	Yes	unknown		√	
100	Terbacil (CAS # 5902-51-2)	50.0000	N/A	50.0000	N/A		Herbicide	Yes	unknown	√		
101	Tetrachloroterephthalic acid (TCPA)(CAS # 2136-79-0)	50.0000	N/A	50(UOC)	N/A		Dacthal Degradate	Yes	Yes		√	

	Analyte	NYS Ground water Standard ug/L (ppb)	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Detection in Drinking Water Supply Sample	Detection in Monitoring Well Sample	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use
102	Triadimefon (CAS # 43121-43-3)	N/A	N/A	50.0000	N/A		Fungicide	No Detect	unknown	√		
103	Trichlorfon (CAS # 52-68-6)	N/A	N/A	50.0000	N/A		Insecticide	Yes	Yes	√		
104	1,2,3-Trichloropropane (CAS # 96-18-4)	0.0400	N/A	5.0000	7.0000		Insecticide (Soil Fumigant)	Yes	unknown			√
105	Triclosan (CAS # 3380-34-5)	N/A	N/A	50.0000	N/A		Fungicide	Yes	unknown	√		
106	Triedimenol (CAS # 55219-65-3)	N/A	N/A	50.0000	N/A		Fungicide	Yes	Yes	√		
107	Vinclozolin (CAS # 50471-44-8)	N/A	N/A	50.0000	N/A		Fungicide	No Detect		√		

Note 01: In addition to the 107 pesticide-related substances above, the U.S. Geological Survey detected the following 12 additional pesticide-related substances in Long Island groundwater: (1) Bromoxynil; (2) Caffeine; (3) 2-Chloro-6-ethylamino-4-amino-s-triazine; (4) 4-Chloro-2-methylphenol (No CAS #); (5) 3,4-Dichloroaniline (DCA) (No CAS #) (6) Diphenamid (CAS # 957-51-7); (7) Fenuron; (8) Fipronil (CAS # 120068-37-3) (9) Fipronil sulfide (CAS # 120067-83-6) (10) Isofenphos (CAS # 25311-71-1); (11) Malathion (CAS # 121-75-5); and (12) Prometryn (CAS # 7287-19-6).

Note 02: See Appendix A of the Long Island (Nassau and Suffolk Counties, NY) Pesticide Use Management Plan for identification of which pesticides are currently registered for use in Nassau and Suffolk counties, which are not, and which degradates are associated with each such category of parent substances.

Note 03: Cells highlighted in yellow denote pesticides/pesticide degradates detected in exceedence of the standard or value listed.

Note 04: NYS Groundwater - Ambient water quality standards and guidance values and groundwater effluent limitations. June 1998. Division of Water, Technical and operational guidance series (1.1.1). New York State Department of Environmental Conservation.

Note 05: NYS Surface Water - Water Quality Regulations. Surface water and groundwater classifications and standards. New York State Codes, Rules and Regulations (NYCRR), Title 6 Chapter X, parts 700-706 (through March 1998). New York State Department of Environmental Conservation.

Note 06: NYS Drinking Water - 10 NYCRR. Public Water Systems: Title 10 NYCRR, Chapter 1, State Sanitary Code, Subparts 5-1. New York State Department of Health. Effective date May 27, 1998.

<p>Note 07: EPA Drinking Water - 2009 Edition of the Drinking Water Standards and health Advisories. USEPA, EPA 822-R-09-011, Fall 2009.</p>
<p>Note 08: Additional Standards and guidance values for compounds not listed above may be found in Chemical-Specific New York State Maximum Contaminant Levels and Structure-Based POC/UOC Designations for Organic Chemical Contaminants in Drinking Water, New York State Department of Health, July 2000; and in 6 NYCRR Part 703 Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations.</p>
<p>Note 09: As for the frequency of co-occurrence of pesticides with other pesticides and pesticide degradates (not including other contaminants such as pharmaceuticals and volatile organic compounds), consider the following statistics associated with groundwater monitoring activities involving 834 private and non-community drinking water wells conducted during the period April 2000 and March 2001 by the Suffolk County Department of Health Services in cooperation with the New York State Department of Environmental Conservation: • pesticide-related compounds were detected in 422 (50.6%) of the wells, • more than one pesticide-related compound was found in 323 (38.7% of the wells), • five to none pesticide-related compounds were detected in 127 (15.2%) of the wells, • 10 or more pesticide-related compounds were detected in 4 (0.5%) of the wells, and • pesticide-related drinking water standards [Maximum Contaminant Levels (MCLs)] were exceeded in 54 (6.5%) of the wells.</p>
<p>Note 10: Bis(2-ethylhexyl)phthalate (DEHP) is used in insect repellent formulations and as pesticide carriers, but the greatest use of DEHP is as a plasticizer for polyvinylchloride (PVC) and other polymers. The USEPA estimates that industries consumed DEHP as follows: plasticizer for polyvinyl chloride, 95%; other uses, 5%. (<i>Technical Factsheet on: DI (2-ETHYLHEXYL) PHTHALATE (DEHP)</i>, USEPA, http://www.epa.gov/ogwdw/pdfs/factsheets/soc/tech/dehp.pdf)</p>
<p>Note 11: Carbon Tetrachloride ECO-USA.net states was used as a pesticide until 1986. Also used as a fumigant to kill insects in grain until 1960's. Solvent, used in old fire extinguishers, and dry cleaning degreaser.</p>
<p>Note 12: 1,2-Dichlorobenzene (o) MSDS states solvent as well as an insecticide. Also used in a range of industrial products.</p>
<p>Note 13: Triclosan is an antimicrobial pesticide (antibacterial and antifungal agent) that is primarily used in many consumer products.</p>
<p>Note 14: Blanks Indicate no detection in potable water supply (community supply wells, non-community supply wells and private wells).</p>

	Analyte	Suffolk Potable Water Supply Detections 1996-2010					Suffolk Monitoring Well Detections 1996-2010				
		Number of Detects	Number of Wells	Minimum	Maximum	Median	Number of Detects	Number of Wells	Minimum	Maximum	Median
1	Acetochlor (CAS # 34256-82-1)	1.0000		0.3200	0.3200	0.3200					
2	Alachlor (CAS # 15972-60-8)	245.0000		0.1200	42.0000	1.4200	68.0000		0.0600	45.0000	0.6500
3	Alachlor ethanesulfonic acid (ESA) (No CAS # assigned)	806.0000		0.0900	28.7000	0.5350	218.0000		0.0600	29.0000	0.6000
4	Alachlor oxanilic acid (OA) (No CAS # assigned)	233.0000		0.1000	21.8000	0.8600	176.0000		0.0500	24.8000	0.4650
5	Aldicarb (Temik) (CAS # 116-06-3)	3.0000		0.0000	2.5900	0.5000					
6	Aldicarb Sulfone (a.k.a. Aldoxycarb) (CAS No. 1646-88-4)	3602.0000		0.0400	25.0000	1.7000	169.0000		0.0600	11.0000	0.6800
7	Aldicarb Sulfoxide (CAS # 1646-87-3)	3542.0000		0.0300	28.0000	1.8000	175.0000		0.0700	8.3000	0.5100
8	Arsenic (CAS # not applicable)	596.0000		1.0000	125.0000	3.0000	139.0000		0.0000	52.1000	5.4900
9	Atrazine (CAS # 1912-24-9)	81.0000		0.1000	3.6700	0.4000	53.0000		0.0500	1.3000	0.2000
10	Azoxystrobin (CAS # 131860-33-8)	4.0000		0.2000	0.5000	0.3500	1.0000		0.6000	0.6000	0.6000
11	Bentazon (CAS # 25057-89-0)	3.0000		0.1000	1.0000	0.8000	4.0000		4.1000	16.9000	7.7500
12	Bis(2-ethylhexyl)phthalate (DEHP) (CAS # 117-81-7)	102.0000		2.0000	39.0000	2.6000	32.0000		2.0000	4.6000	2.2000
13	Bromacil (CAS # 314-40-9)	10.0000		0.5300	7.1800	0.8500	2.0000		0.2200	0.3400	0.2800
14	Butylated hydroxytoluene (BHT) (CAS # 128-37-0)	116.0000		0.1000	3.8000	0.4000					
15	Cadmium (CAS # not applicable)	267.0000		1.0000	38.5000	1.3000	57.0000		0.0000	8.6000	1.4600

	Analyte	Number of Detects	Number of Wells	Minimum	Maximum	Median	Number of Detects	Number of Wells	Minimum	Maximum	Median
16	Carbaryl(CAS # 63-25-2)	5.0000		0.5000	13.0000	3.2000	1.0000		0.2500	0.2500	0.2500
17	Carbofuran (CAS # 1563-66-2)	121.0000		0.0600	22.0000	0.5800	2.0000		0.1700	0.2400	0.2050
18	Carbon Disulfide (CAS # 75-15-0)	82.0000		0.5000	21.0000	0.9500	48.0000		0.5000	79.0000	0.9000
19	Chlordane (CAS # 57-74-9)	33.0000		0.3000	2.0000	0.6000	221.0000		0.0800	25.0000	1.0000
20	Chlorofenvinphos (CAS # 470-90-6)	2.0000		0.2300	1.7100	0.9700					
21	Chlorothalonil (CAS # 1897-45-6)										
22	Chloroxyleneol (CAS # 88-04-0)	2.0000		1.0000	1.0000	1.0000	16.0000		0.0400	6.4000	0.3000
23	Cyanazine (CAS # 21725-46-2)	1.0000		0.2700	0.2700	0.2700	4.0000		0.0500	0.2900	0.0850
24	2,4-D (2,4- Dichlorophenoxyacetic acid) (CAS # 94-75-7)	7.0000		0.5300	1.0800	0.7200					
25	Dacthal (DCPA, dimethyl tetrachloroterephthalate) (CAS # 1861-32-1)	1.0000		1.5000	1.5000	1.5000					
26	Deisopropylatrazine (CAS # 1007-28-9)	156.0000		0.1000	6.7000	0.4000	118.0000		0.0300	1.8600	0.2000
27	Deethylatrazine (CAS # 6190-65-4)	18.0000		0.1100	1.2500	0.3350	9.0000		0.0700	1.1000	0.1700
28	Diazinon (CAS # 333-41-5)										

	Analyte	Number of Detects	Number of Wells	Minimum	Maximum	Median	Number of Detects	Number of Wells	Minimum	Maximum	Median
29	1,2-Dibromo-3-chloropropane (DBCP) (CAS # 96-12-8)	3.0000		0.0500	0.1000	0.0700					
30	1,2-Dibromoethane(CAS # 106-93-4)	114.0000		0.0100	38.5000	0.0900	2.0000		0.0200	0.0500	0.0350
31	Dicamba (CAS # 1918-00-9)	5.0000		0.8000	8.9900	5.5900					
32	Dichlobenil (CAS # 1194-65-6)	29.0000		0.2000	6.5700	1.1000					
33	3,5-Dichloroaniline (CAS # 626-43-7)						6.0000		0.2600	4.0000	0.5500
34	2,6-Dichlorobenzamide (CAS # 2008-58-4)	129.0000		0.5000	26.4000	1.8000	17.0000		0.1600	5.5900	0.7000
35	1,2-Dichlorobenzene (o) (CAS # 95-50-1)	19.0000		0.5000	32.0000	0.7000					
36	1,4-Dichlorobenzene (p) (CAS # 106-46-7)	3.0000		0.9000	2.0000	1.9000					
37	1,2-Dichloroethane (ethylene dichloride) (CAS # 107-06-2)	91.0000		0.5000	13.0000	0.7000					
38	1,2-Dichloropropane (CAS # 78-87-5)	508.0000		0.5000	24.0000	1.0000	42.0000		0.5000	11.0000	1.1000
39	1,1-Dichloropropene (CAS # 563-58-6)	1.0000		2.0000	2.0000	2.0000					

	Analyte	Number of Detects	Number of Wells	Minimum	Maximum	Median	Number of Detects	Number of Wells	Minimum	Maximum	Median
40	cis-1,3-Dichloropropene (Telone) (CAS # 542-75-6)	1.0000		3.0000	3.0000	3.0000					
41	Dichlorvos (CAS # 62-73-3)	1.0000		1.0000	1.0000	1.0000					
42	Didealkylatrazine (No CAS #)	46.0000		0.1200	9.4000	0.6550	6.0000		0.2500	1.2300	1.0300
43	Dieldrin(CAS # 60-57-1)	11.0000		0.2000	1.9000	0.4000	31.0000		0.0900	0.4100	0.2000
44	Diethyltoluamide (DEET) (CAS # 134-62-3)	102.0000		0.1400	8.9000	0.3100	158.0000		0.0300	115.0000	0.1800
45	Dimethazone (CAS # 81777-89-1)	1.0000		3.0000	3.0000	3.0000					
46	Dimethyldisulfide (CAS # 624-92-0)	4.0000		0.9000	3.0000	2.0000	1.0000		2.0000	2.0000	2.0000
47	Dinoseb (CAS # 88-85-7)	144.0000		0.2200	566.0000	1.4000	28.0000		0.0600	82.2000	0.3000
48	Disulfoton sulfone (CAS # 2497-06-5)	21.0000		0.2000	2.4900	0.3800	14.0000		0.0500	0.3000	0.1350
49	Diuron (CAS # 330-54-1)	3.0000		0.4000	16.7000	0.4000	21.0000		0.2000	1.0000	0.3000
50	Endosulfan I (CAS # 959-98-8)	2.0000		0.2400	0.4400	0.3400					
51	Endosulfan II (CAS # 33213-65-9, formerly 891-86-1)	1.0000		0.5000	0.5000	0.5000					
52	Endosulfan Sulfate CAS # 1031-07-8)	131.0000		0.0900	3.9400	0.4600	127.0000		0.0600	3.3000	0.3000
53	Ethofumesate (CAS # 26225-79-6)	8.0000		0.2700	3.8000	0.6650	9.0000		0.2000	2.6000	0.6000

	Analyte	Number of Detects	Number of Wells	Minimum	Maximum	Median	Number of Detects	Number of Wells	Minimum	Maximum	Median
54	Ethyl dipropylthiocarbamate (EPTC) (CAS # 759-94-4)	7.0000		0.2300	10.9800	1.4900	4.0000		0.0800	0.2200	0.1250
55	Fenarimol (Bloc) (CAS # 60168-88-9)	2.0000		0.3200	1.3000	0.8100					
56	Fluoride (CAS # not applicable OR 7681-49-4)	215.0000		0.2000	2.0000	0.2310	222.0000		0.0100	3.0000	0.2545
57	Gamma-BHC (Lindane, gamma-hexachlorocyclohexane) (Lindane)(CAS # 58-89-9)	2.0000		0.2000	0.3300	0.2650					
58	Heptachlor epoxide (CAS# 1024-57-3)						2.0000		0.1200	0.6000	0.3600
59	Hexachlorobutadiene (CAS # 87-68-3)	1.0000		1.0000	1.0000	1.0000					
60	Hexazinone (CAS # 51235-04-2)	4.0000		1.3000	3.6000	2.4500					
61	2-Hydroxyatrazine (a.k.a. hydroxyatrazine) (CAS # 2163-68-0)	2.0000		0.3000	0.3500	0.3250	5.0000		0.0400	0.3700	0.0600
62	3-Hydroxycarbofuran (CAS # 16655-82-6)						1.0000		41.5000	41.5000	41.5000
63	Imidacloprid (CAS # 105827-78-9, 138261-41-3)	549.0000	60.0000	0.1000	12.9000	0.4000	341.0000		0.0400	407.0000	0.7000
64	Imidacloprid Urea (CAS # not assigned)						6.0000		0.2000	1.3000	0.4500

	Analyte	Number of Detects	Number of Wells	Minimum	Maximum	Median	Number of Detects	Number of Wells	Minimum	Maximum	Median
65	Iprodione (CAS # 36734-19-7)	1.0000		5.7500	5.7500	5.7500	23.0000		0.0600	0.6000	0.1400
66	Kelthane (CAS # 115-32-2)	2.0000		0.5000	1.6000	1.0500	1.0000		5.0000	5.0000	5.0000
67	Malaoxon (CAS # 1634-78-2)	3.0000		0.3000	0.9200	0.3400	1.0000		0.0400	0.0400	0.0400
68	Mecoprop (MCP) (CAS # 93-65-2)	1.0000		1.8000	1.8000	1.8000	1.0000		0.3400	0.3400	0.3400
69	Metalaxyl (CAS # 57837-19-1)	664.0000		0.1000	10.9000	0.3900	608.0000		0.0500	8.4000	0.3350
70	Methiocarb (CAS # 2032-65-7)										
71	Methomyl(CAS # 16752-77-5)	26.0000		0.1000	13.0000	0.5000	18.0000		0.0700	1.3000	0.3150
72	Methoxychlor (CAS # 72-43-5)	2.0000		0.5000	0.5000	0.5000					
73	Methyl Sulfide (CAS # ?????)	21.0000		0.5000	21.0000	1.0000	13.0000		0.5000	13.0000	2.0000
74	Metolachlor (CAS # 51218-45-2)	320.0000		0.1200	11.4000	0.4000	208.0000		0.0500	112.0000	0.3000
75	Metolachlor ESA (CGA-354743) (CAS # 171118-09-5)	2029.0000		0.1400	37.7000	1.8600	736.0000		0.0400	65.6000	1.3000
76	Metolachlor metabolite (CGA-37735) (CAS # 97055-05-5)	2.0000		0.2000	10.6000	5.4000	5.0000		0.0200	20.3000	0.0300
77	Metolachlor metabolite (CGA-40172) (CAS # 131068-72-9)	9.0000		0.1200	0.6200	0.3100	8.0000		0.0900	0.6000	0.3250

	Analyte	Number of Detects	Number of Wells	Minimum	Maximum	Median	Number of Detects	Number of Wells	Minimum	Maximum	Median
78	Metolachlor metabolite (CGA-41638) (CAS # 65513-61-3)	4.0000		2.1800	4.3600	3.4500	2.0000		1.3600	2.0000	1.6800
79	Metolachlor metabolite (CGA-67125) (CAS # ?????)	2.0000		0.0200	0.0800	0.0500	1.0000		0.3000	0.2000	0.2000
80	Metolachlor OA (CGA-51202) (CAS # 152019-73-3)	1653.0000		0.1500	49.6000	1.5400	582.0000		0.0500	69.0000	1.3450
81	Metribuzin (CAS # 21087-64-9)	33.0000		0.1000	4.4000	0.3100	26.0000		0.0700	2.9000	0.1250
82	Napropamide (CAS # 15299-99-7)						3.0000		0.1000	0.1200	0.1100
83	4-Nitrophenol (CAS # 100-02-7)	7.0000		0.6900	61.7000	1.5800					
84	Norflurazon(CAS # 27314-13-2)						4.0000		4.0000	9.0000	5.0500
85	Oxamyl (CAS # 23135-22-0)	114.0000		0.0700	202.0000	0.6900	8.0000		0.1400	0.3500	0.2250
86	Pentachlorobenzene (CAS # 608-93-5)						14.0000		0.0500	0.4100	0.1550
87	Pentachloronitrobenzene (CAS # 82-68-8)	1.0000		0.2400	0.2400	0.2400	9.0000		0.2000	1.3000	0.8000
88	Pentachlorophenol (CAS # 87-86-5)						1.0000		0.1100	0.1100	0.1100
89	Perchlorate (CAS # 14797-73-0)	1107.0000		0.2000	52.0000	3.0000	562.0000		0.0000	105.0000	0.8760
90	Piperonyl butoxide (CAS # 51-03-6)						2.0000		0.1500	0.2500	0.2000
91	Prometon (CAS # 1610-18-0)	23.0000		0.1300	3.8000	0.6000	54.0000		0.0300	1.8200	0.1400

	Analyte	Number of Detects	Number of Wells	Minimum	Maximum	Median	Number of Detects	Number of Wells	Minimum	Maximum	Median
92	Propachlor (CAS # 1918-16-7)	1.0000		0.5000	0.5000	0.5000					
93	Propamocarb hydrochloride (CAS # 25606-41-1)	2.0000		0.3000	0.3000	0.3000	3.0000		0.0500	1.6000	0.1200
94	Propiconazole (CAS # 60207-90-1)	1.0000		0.2000	0.2000	0.2000	10.0000		0.1000	1.0000	0.3000
95	Propoxur (Baygon) (CAS # 114-26-1)	3.0000		0.1800	7.5000	0.1900	1.0000		0.2500	0.2500	0.2500
96	Ronstar (CAS # 19666-30-9)	9.0000		0.2000	1.2000	0.7000	33.0000		0.1100	5.4000	0.3000
97	Siduron (CAS # 1982-49-6)	4.0000		0.4000	14.1000	0.4400	16.0000		0.0100	7.1000	0.1200
98	Simazine (CAS # 122-34-9)	167.0000		0.1000	6.5500	0.5000	67.0000		0.0500	9.3600	0.3000
99	Tebuthiuron (CAS # 34014-18-1)	27.0000		0.3000	10.0000	1.0000	2.0000				
101	Tetrachloroterephthalic acid (TCPA)(CAS # 2136- 79-0)	1217.0000		4.0000	1054.0000	27.0000	130.0000		0.1800	1.4000	0.7900
102	Triadimefon (CAS # 43121-43-3)						3.0000		1.6000	272.0000	19.5000
103	Trichlorfon (CAS # 52-68-6)	23.0000		0.3000	8.1100	0.4000	8.0000		0.1000	0.7000	0.3900
104	1,2,3-Trichloropropane (CAS # 96-18-4)	312.0000		0.5000	6.0000	1.0000	23.0000		0.2200	3.4100	0.5500
105	Triclosan (CAS # 3380-34-5)	10.0000		0.2000	1.8000	0.5000	11.0000		0.5000	4.0000	1.0000
106	Triedimenol (CAS # 55219-65-3)	1.0000		1.5000	1.5000	1.5000	10.0000		0.0500	1.2000	0.1400

107	Vinclozolin (CAS # 50471-44-8)						2.0000		0.1000	0.4000	0.2500
		20005.0000					5767.0000	0.0000			

		Suffolk Surface Water Detections 1980's-2010									
	Analyte	Number of Detects		Minimum	Maximum	Median					
1	Acetochlor (CAS # 34256-82-1)										
2	Alachlor (CAS # 15972-60-8)										
3	Alachlor ethanesulfonic acid (ESA) (No CAS # assigned)	187.0000		0.2000	6.9800	0.3700					
4	Alachlor oxanilic acid (OA) (No CAS # assigned)	51.0000		0.4000	2.6100	0.7300					
5	Aldicarb (Temik) (CAS # 116-06-3)	10.0000		0.6000	5.0000	2.5000					
6	Aldicarb Sulfone (a.k.a. Aldoxycarb) (CAS No. 1646-88-4)	195.0000		0.5000	5.6000	1.0000					
7	Aldicarb Sulfoxide (CAS # 1646-87-3)	177.0000		0.5000	6.1000	1.0000					
8	Arsenic (CAS # not applicable)										
9	Atrazine (CAS # 1912-24-9)										
10	Azoxystrobin (CAS # 131860-33-8)	2.0000		2.3400	4.6000	3.4700					
11	Bentazon (CAS # 25057-89-0)										
12	Bis(2-ethylhexyl)phthalate (DEHP) (CAS # 117-81-7)	6.0000		2.1900	7.6000	3.2700					

	Analyte	Number of Detects		Minimum	Maximum	Median					
13	Bromacil (CAS # 314-40-9)										
14	Butylated hydroxytoluene (BHT) (CAS # 128-37-0)										
15	Cadmium (CAS # not applicable)										
16	Carbaryl(CAS # 63-25-2)										
17	Carbofuran (CAS # 1563-66-2)										
18	Carbon Disulfide (CAS # 75-15-0)	5.0000		0.6000	1.0000	0.7000					
19	Chlordane (CAS # 57-74-9)										
20	Chlorofenvinphos (CAS # 470-90-6)										
21	Chlorothalonil (CAS # 1897-45-6)	2.0000		5.3900	11.0000	8.1950					
22	Chloroxylenol (CAS # 88-04-0)										
23	Cyanazine (CAS # 21725-46-2)										
24	2,4-D (2,4-Dichlorophenoxyacetic acid) (CAS # 94-75-7)										
25	Dacthal (DCPA, dimethyl tetrachloroterephthalate) (CAS # 1861-32-1)										

	Analyte	Number of Detects		Minimum	Maximum	Median					
26	Deisopropylatrazine (CAS # 1007-28-9)	7.0000		0.2000	0.9000	0.2500					
27	Deethylatrazine (CAS # 6190-65-4)										
28	Diazinon (CAS # 333-41-5)	1.0000		0.2400	0.2400	0.2400					
29	1,2-Dibromo-3-chloropropane (DBCP) (CAS # 96-12-8)	3.0000		0.0500	7.0000	0.0500					
30	1,2-Dibromoethane(CAS # 106-93-4)										
31	Dicamba (CAS # 1918-00-9)										
32	Dichlobenil (CAS # 1194-65-6)	21.0000		0.2000	2.4000	0.9000					
33	3,5-Dichloroaniline (CAS # 626-43-7)										
34	2,6-Dichlorobenzamide (CAS # 2008-58-4)	25.0000		3.3000	7.4000	4.8000					
35	1,2-Dichlorobenzene (o) (CAS # 95-50-1)	32.0000		0.5000	20.0000	1.0000					
36	1,4-Dichlorobenzene (p) (CAS # 106-46-7)	16.0000		0.5000	6.0000	1.0000					
37	1,2-Dichloroethane (ethylene dichloride) (CAS # 107-06-2)										

	Analyte	Number of Detects		Minimum	Maximum	Median					
38	1,2-Dichloropropane (CAS # 78-87-5)										
39	1,1-Dichloropropene (CAS # 563-58-6)										
40	cis-1,3-Dichloropropene (Telone) (CAS # 542-75-6)										
41	Dichlorvos (CAS # 62-73-3)										
42	Didealkyltriazine (No CAS #)										
43	Dieldrin(CAS # 60-57-1)										
44	Diethyltoluamide (DEET) (CAS # 134-62-3)	3.0000		0.3000	0.6000	0.3000					
45	Dimethazone (CAS # 81777-89-1)										
46	Dimethyldisulfide (CAS # 624-92-0)	2.0000		0.5000	0.6000	0.5500					
47	Dinoseb (CAS # 88-85-7)	19.0000		0.3000	6.3900	0.9000					
48	Disulfoton sulfone (CAS # 2497-06-5)										
49	Diuron (CAS # 330-54-1)	1.0000		0.0000	0.2000	0.2000					
50	Endosulfan I (CAS # 959-98-8)										
51	Endosulfan II (CAS # 33213-65-9, formerly 891-86-1)										

	Analyte	Number of Detects		Minimum	Maximum	Median					
52	Endosulfan Sulfate (CAS # 1031-07-8)	2.0000		0.3100	0.5400	0.4300					
53	Ethofumesate (CAS # 26225-79-6)										
54	Ethyl dipropylthiocarbamate (EPTC) (CAS # 759-94-4)	1.0000		0.3400	0.3400	0.3400					
55	Fenarimol (Bloc) (CAS # 60168-88-9)										
56	Fluoride (CAS # not applicable OR 7681-49-4)										
57	Gamma-BHC (Lindane, gamma-hexachlorocyclohexane) (Lindane)(CAS # 58-89-9)										
58	Heptachlor epoxide (CAS# 1024-57-3)										
59	Hexachlorobutadiene (CAS # 87-68-3)										
60	Hexazinone (CAS # 51235-04-2)										
61	2-Hydroxyatrazine (a.k.a. hydroxyatrazine) (CAS # 2163-68-0)										
62	3-Hydroxycarbofuran (CAS # 16655-82-6)										

	Analyte	Number of Detects		Minimum	Maximum	Median					
63	Imidacloprid (CAS # 105827-78-9, 138261-41-3)	12.0000		0.0000	0.4000	0.2200					
64	Imidacloprid Urea (CAS # not assigned)										
65	Iprodione (CAS # 36734-19-7)										
66	Kelthane (CAS # 115-32-2)										
67	Malaoxon (CAS # 1634-78-2)										
68	Mecoprop (MCP) (CAS # 93-65-2)										
69	Metalaxyl (CAS # 57837-19-1)	98.0000		0.1000	1.8900	0.3300					
70	Methiocarb (CAS # 2032-65-7)										
71	Methomyl(CAS # 16752-77-5)										
72	Methoxychlor (CAS # 72-43-5)										
73	Methyl Sulfide (CAS # ?????)	170.0000		0.5000	33.0000	1.0000					
74	Metolachlor (CAS # 51218-45-2)	58.0000		0.2000	1.0000	0.4000					
75	Metolachlor ESA (CGA-354743) (CAS # 171118-09-5)	436.0000		0.3000	5.5000	0.9100					

	Analyte	Number of Detects		Minimum	Maximum	Median					
76	Metolachlor metabolite (CGA-37735) (CAS # 97055-05-5)										
77	Metolachlor metabolite (CGA-40172) (CAS # 131068-72-9)										
78	Metolachlor metabolite (CGA-41638) (CAS # 65513-61-3)										
79	Metolachlor metabolite (CGA-67125) (CAS # ?????)										
80	Metolachlor OA (CGA-51202) (CAS # 152019-73-3)	321.0000		0.3000	4.2000	0.9200					
81	Metribuzin (CAS # 21087-64-9)	3.0000		0.2200	2.8600	2.3800					
82	Napropamide (CAS # 15299-99-7)										
83	4-Nitrophenol (CAS # 100-02-7)										
84	Norflurazon(CAS # 27314-13-2)										
85	Oxamyl (CAS # 23135-22-0)	1.0000		1.0000	1.0000	1.0000					
86	Pentachlorobenzene (CAS # 608-93-5)										
87	Pentachloronitrobenzene (CAS # 82-68-8)										
88	Pentachlorophenol (CAS # 87-86-5)										

	Analyte	Number of Detects		Minimum	Maximum	Median					
89	Perchlorate (CAS # 14797-73-0)										
90	Piperonyl butoxide (CAS # 51-03-6)										
91	Prometon (CAS # 1610-18-0)										
92	Propachlor (CAS # 1918-16-7)										
93	Propamocarb hydrochloride (CAS # 25606-41-1)										
94	Propiconazole (CAS # 60207-90-1)										
95	Propoxur (Baygon) (CAS # 114-26-1)										
96	Ronstar (CAS # 19666-30-9)	22.0000		0.3000	2.0000	0.8000					
97	Siduron (CAS # 1982-49-6)										
98	Simazine (CAS # 122-34-9)	6.0000		0.2300	2.5500	0.9850					
99	Tebuthiuron (CAS # 34014-18-1)	1.0000		0.3000	0.3000	0.3000					
100	Terbacil (CAS # 5902-51-2)	6.0000		0.5000	0.9000	0.6000					
101	Tetrachloroterephthalic acid (TCPA)(CAS # 2136-79-0)	28.0000		5.0000	39.0000	9.2000					
102	Triadimefon (CAS # 43121-43-3)										
103	Trichlorfon (CAS # 52-68-6)										

	Analyte	Number of Detects		Minimum	Maximum	Median					
104	1,2,3-Trichloropropane (CAS # 96-18-4)	23.0000		0.5000	10.0000	0.9000					
105	Triclosan (CAS # 3380-34-5)										
106	Triedimenol (CAS # 55219-65-3)										
107	Vinclozolin (CAS # 50471-44-8)										

Dataset C – Pesticide and Pesticide Degradates Detected in Suffolk and Nassau County Public Water Supply Wells by Suffolk County Department of Health Services, in Order of Frequency of Detections (1997-2011)

Note 1: The cells highlighted in blue and green identify the top 10 and 20 pesticides most frequently detected by the Suffolk County Department of Health Services in public water and monitoring wells. Since they are somewhat different for each category, the top 10 pesticides are highlighted in blue and 11 through 20 are highlighted in green.

Note 2: Groundwater Monitoring Well data for some constituents is also presented in this dataset.

DATASET C- PESTICIDE AND PESTICIDE DEGRADATES DETECTED IN SUFFOLK AND NASSAU COUNTY PUBLIC WATER SUPPLY WELLS BY SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES, IN ORDER OF FREQUENCY OF DETECTIONS (1997-2011)

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
1	6	Aldicarb Sulfone (a.k.a. Aldoxycarb) (CAS No. 1646-88-4)	3583.0000		0.0400	25.0000	1.7000	6	Aldicarb Sulfone (a.k.a. Aldoxycarb) (CAS No. 1646-88-4)	169.0000	0.0600	11.0000
2	84	Metolachlor ESA (CGA-354743) (CAS # 171118-09-5)	1977.0000		0.1400	37.7000	1.8600	1	Metolachlor ESA (CGA-354743) (CAS # 171118-09-5)	736.0000	0.0400	65.6000
3	114	Tetrachloroterephthalic acid (TCPA) (CAS # 2136-79-0)	1206.0000		4.0000	1054.0000	27.0000	8	Tetrachloroterephthalic acid (TCPA) (CAS # 2136-79-0)	130.0000	0.1800	1.4000
4	3	Alachlor ethanesulfonic acid (ESA) (No CAS # assigned)	789.0000		0.0900	28.7000	0.5500	5	Alachlor ethanesulfonic acid (ESA) (No CAS # assigned)	218.0000	0.0600	29.0000
5	78	Metalaxyl (CAS # 57837-19-1)	631.0000		0.1000	10.9000	0.3900	2	Metalaxyl (CAS # 57837-19-1)	608.0000	0.0500	8.4000
6	69	Imidacloprid (CAS # 105827-78-9, 138261-41-3)	315.0000	60.0000	0.1000	12.9000	0.4000	3	Imidacloprid (CAS # 105827-78-9, 138261-41-3)	446.0000	0.0400	407.0000
7	111	Simazine (CAS # 122-34-9)	164.0000		0.1000	6.5500	0.5000	11	Simazine (CAS # 122-34-9)	67.0000	0.0500	9.3600
8	28	Deisopropylatrazine (CAS # 1007-28-9)	152.0000		0.1000	6.7000	0.4000	10	Deisopropylatrazine (CAS # 1007-28-9)	118.0000	0.0300	1.8600
9	52	Dinoseb (CAS # 88-85-7)	138.0000		0.2200	566.0000	1.4000	16	Dinoseb (CAS # 88-85-7)	28.0000	0.0600	82.2000
10	57	Endosulfan Sulfate (CAS # 1031-07-8)	131.0000		0.0900	3.9400	0.4600	9	Endosulfan Sulfate (CAS # 1031-07-8)	127.0000	0.0600	3.3000
11	18	Carbofuran (CAS # 1563-66-2)	121.0000		0.0600	22.0000	0.5800		Carbofuran (CAS # 1563-66-2)	2.0000	0.1700	0.2400

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
12	37	2,6-Dichlorobenzamide (CAS # 2008-58-4)	119.0000		0.5000	16.9000	1.8000		2,6-Dichlorobenzamide (CAS # 2008-58-4)	17.0000	0.1600	5.5900
13	60	Ethylene dibromide (EDB) (a.k.a. 1,2-Dibromoethane) (CAS # 106-93-4)	114.0000		0.0100	38.5000	0.0900		Ethylene dibromide (EDB) (a.k.a. 1,2-Dibromoethane) (CAS # 106-93-4)			
14	97	Oxamyl (CAS # 23135-22-0)	114.0000		0.0700	202.0000	0.6900		Oxamyl (CAS # 23135-22-0)	8.0000	0.1400	0.3500
15	12	Bis(2-ethylhexyl)phthalate (DEHP) (CAS # 117-81-7)	102.0000		2.0000	39.0000	2.6000	14	Bis(2-ethylhexyl)phthalate (DEHP) (CAS # 117-81-7)	32.0000	2.0000	4.6000
16	48	Diethyltoluamide (DEET) (CAS # 134-62-3)	102.0000		0.1400	8.9000	0.3100	7	Diethyltoluamide (DEET) (CAS # 134-62-3)	158.0000	0.0300	115.0000
17	20	Chlordane (CAS # 57-74-9)	33.0000		0.3000	2.0000	0.6000	4	Chlordane (CAS # 57-74-9)	221.0000	0.0800	25.0000
18	90	Metribuzin (CAS # 21087-64-9)	33.0000		0.1000	4.4000	0.3100	17	Metribuzin (CAS # 21087-64-9)	26.0000	0.0700	2.9000
19	34	Dichlobenil (CAS # 1194-65-6)	29.0000		0.2000	6.5700	1.1000		Dichlobenil (CAS # 1194-65-6)			
20	112	Tebuthiuron (CAS # 34014-18-1)	27.0000		0.3000	10.0000	1.0000		Tebuthiuron (CAS # 34014-18-1)	2.0000		
	80	Methomyl (CAS # 16752-77-5)	26.0000		0.1000	13.0000	0.5000	20	Methomyl (CAS # 16752-77-5)	18.0000	0.0700	1.3000
	103	Prometon(CAS # 1610-18-0)	23.0000		0.1300	3.8000	0.6000	12	Prometon(CAS # 1610-18-0)	54.0000	0.0300	1.8200
	116	Trichlorfon (CAS # 52-68-6)	22.0000		0.3000	8.1100	0.4000		Trichlorfon (CAS # 52-68-6)	8.0000	0.1000	0.7000
	53	Disulfoton sulfone (CAS # 2497-06-5)	21.0000		0.2000	2.4900	0.3800		Disulfoton sulfone (CAS # 2497-06-5)	14.0000	0.0500	0.3000
	82	Methyl Sulfide (CAS # ?????)	21.0000		0.5000	21.0000	1.0000		Methyl Sulfide (CAS # ?????)	13.0000	0.5000	13.0000
	109	Ronstar (CAS # 19666-30-9)	9.0000		0.2000	1.2000	0.7000	13	Ronstar (CAS # 19666-30-9)	33.0000	0.1100	5.4000

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	46	Dieldrin (CAS # 60-57-1)	11.0000		0.2000	1.9000	0.4000	15	Dieldrin (CAS # 60-57-1)	31.0000	0.0900	0.4100
	73	Iprodione (CAS # 36734-19-7)	1.0000		5.7500	5.7500	5.7500	18	Iprodione (CAS # 36734-19-7)	23.0000	0.0600	0.6000
	54	Diuron (CAS # 330-54-1)	2.0000		0.4000	0.4000	0.4000	19	Diuron (CAS # 330-54-1)	21.0000	0.2000	1.0000
	110	Siduron (CAS # 1982-49-6)	4.0000		0.4000	14.1000	0.4400		Siduron (CAS # 1982-49-6)	16.0000	0.0100	7.1000
	23	Chloroxylonol (CAS # 88-04-0)	2.0000		1.0000	1.0000	1.0000		Chloroxylonol (CAS # 88-04-0)	16.0000	0.0400	6.4000
	98	Pentachlorobenzene (CAS # 608-93-5)							Pentachlorobenzene (CAS # 608-93-5)	14.0000	0.0500	0.4100
	118	Triclosan (CAS # 3380-34-5)	9.0000		0.2000	0.7600	0.5000		Triclosan (CAS # 3380-34-5)	11.0000	0.5000	4.0000
	107	Propiconazole (CAS # 60207-90-1)	1.0000		0.2000	0.2000	0.2000		Propiconazole (CAS # 60207-90-1)	10.0000	0.1000	1.0000
	119	Triedimenol (CAS # 55219-65-3)	1.0000		1.5000	1.5000	1.5000		Triedimenol (CAS # 55219-65-3)	10.0000	0.0500	1.2000
	29	Deethylatrazine (CAS # 6190-65-4)	18.0000		0.1100	1.2500	0.3350		Deethylatrazine (CAS # 6190-65-4)	9.0000	0.0700	1.1000
	58	Ethofumesate (CAS # 26225-79-6)	8.0000		0.2700	3.8000	0.6650		Ethofumesate (CAS # 26225-79-6)	9.0000	0.2000	2.6000
	99	Pentachloronitrobenzene (CAS # 82-68-8)	1.0000		0.2400	0.2400	0.2400		Pentachloronitrobenzene (CAS # 82-68-8)	9.0000	0.2000	1.3000
	86	Metolachlor metabolite (CGA-40172) (CAS # 131068-72-9)	9.0000		0.1200	0.6200	0.3100		Metolachlor metabolite (CGA-40172) (CAS # 131068-72-9)	8.0000	0.0900	0.6000
	45	Didealkylatrazine (No CAS #)			0.1200	9.4000	0.6550		Didealkylatrazine (No CAS #)	6.0000	0.2500	1.2300
	72	Imidacloprid Urea (CAS # not assigned)							Imidacloprid Urea (CAS # not assigned)	6.0000	0.2000	1.3000

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	67	2-Hydroxyatrazine (a.k.a. hydroxyatrazine) (CAS # 2163-68-0)	2.0000		0.3000	0.3500	0.3250		2-Hydroxyatrazine (a.k.a. hydroxyatrazine) (CAS # 2163-68-0)	5.0000	0.0400	0.3700
	85	Metolachlor metabolite (CGA-37735)(CAS # 97055-05-5)	2.0000		0.2000	10.6000	5.4000		Metolachlor metabolite (CGA-37735)(CAS # 97055-05-5)	5.0000	0.0200	20.3000
	59	Ethyl dipropylthiocarbamate (EPTC) (CAS # 759-94-4)	7.0000		0.2300	10.9800	1.4900		Ethyl dipropylthiocarbamate (EPTC) (CAS # 759-94-4)	4.0000	0.0800	0.2200
	11	Bentazon (CAS # 25057-89-0)	2.0000		0.8000	1.0000	0.9000		Bentazon (CAS # 25057-89-0)	4.0000	4.1000	16.9000
	24	Cyanazine (CAS # 21725-46-2)	1.0000		0.2700	0.2700	0.2700		Cyanazine (CAS # 21725-46-2)	4.0000	0.0500	0.2900
	95	Norflurazon (CAS # 27314-13-2)							Norflurazon (CAS # 27314-13-2)	4.0000	4.0000	9.0000
	105	Propamocarb hydrochloride (CAS # 25606-41-1)	2.0000		0.3000	0.3000	0.3000		Propamocarb hydrochloride (CAS # 25606-41-1)	3.0000	0.0500	1.6000
	93	Napropamide (CAS # 15299-99-7)							Napropamide (CAS # 15299-99-7)	3.0000	0.1000	0.1200
	115	Triadimefon (CAS # 43121-43-3)							Triadimefon (CAS # 43121-43-3)	3.0000	1.6000	272.0000
	13	Bromacil (CAS # 314-40-9)	10.0000		0.5300	7.1800	0.8500		Bromacil (CAS # 314-40-9)	2.0000	0.2200	0.3400
	113	Terbacil (CAS # 5902-51-2)	5.0000		0.1200	1.6000	0.6000		Terbacil (CAS # 5902-51-2)	2.0000	0.0700	0.3000
	87	Metolachlor metabolite (CGA-41638) (CAS # 65513-61-3)	4.0000		2.1800	4.3600	3.4500		Metolachlor metabolite (CGA-41638) (CAS # 65513-61-3)	2.0000	1.3600	2.0000
	32	1,2-Dibromoethane (CAS # 106-93-4)							1,2-Dibromoethane (CAS # 106-93-4)	2.0000	0.0200	0.0500
	64	Heptachlor epoxide (CAS# 1024-57-3)							Heptachlor epoxide (CAS# 1024-57-3)	2.0000	0.1200	0.6000

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	102	Piperonyl butoxide (CAS # 51-03-6)							Piperonyl butoxide (CAS # 51-03-6)	2.0000	0.1500	0.2500
	121	Vinclozolin (CAS # 50471-44-8)							Vinclozolin (CAS # 50471-44-8)	2.0000	0.1000	0.4000
	17	Carbaryl (CAS # 63-25-2)	5.0000		0.5000	13.0000	3.2000		Carbaryl (CAS # 63-25-2)	1.0000	0.2500	0.2500
	10	Azoxystrobin (CAS # 131860-33-8)	4.0000		0.2000	0.5000	0.3500		Azoxystrobin (CAS # 131860-33-8)	1.0000	0.6000	0.6000
	50	Dimethyldisulfide (CAS # 624-92-0)	4.0000		0.9000	3.0000	2.0000		Dimethyldisulfide (CAS # 624-92-0)	1.0000	2.0000	2.0000
	76	Malaoxon (CAS # 1634-78-2)	3.0000		0.3000	0.9200	0.3400		Malaoxon (CAS # 1634-78-2)	1.0000	0.0400	0.0400
	108	Propoxur (Baygon) (CAS # 114-26-1)	3.0000		0.1800	7.5000	0.1900		Propoxur (Baygon) (CAS # 114-26-1)	1.0000	0.2500	0.2500
	74	Kelthane (CAS # 115-32-2)	2.0000		0.5000	1.6000	1.0500		Kelthane (CAS # 115-32-2)	1.0000	5.0000	5.0000
	88	Metolachlor metabolite (CGA-67125)(CAS # ?????)	2.0000		0.0200	0.0800	0.0500		Metolachlor metabolite (CGA-67125)(CAS # ?????)	1.0000	0.3000	0.2000
	77	Mecoprop (MCP) (CAS # 93-65-2)	1.0000		1.8000	1.8000	1.8000		Mecoprop (MCP) (CAS # 93-65-2)	1.0000	0.3400	0.3400
	68	3-Hydroxycarbofuran (CAS # 16655-82-6)							3-Hydroxycarbofuran (CAS # 16655-82-6)	1.0000	41.5000	41.5000
	100	Pentachlorophenol (CAS # 87-86-5)							Pentachlorophenol (CAS # 87-86-5)	1.0000	0.1100	0.1100
	117	1,2,3-Trichloropropane (CAS # 96-18-4)			0.5000	6.0000	1.0000		1,2,3-Trichloropropane (CAS # 96-18-4)		0.2200	3.4100
	89	Metolachlor OA (CGA-51202) (CAS # 152019-73-3)			0.1500	49.6000	1.5400		Metolachlor OA (CGA-51202) (CAS # 152019-73-3)		0.0500	69.0000
	101	Perchlorate (CAS # 14797-73-0)			0.2000	52.0000	3.0000		Perchlorate (CAS # 14797-73-0)		0.0000	105.0000

	Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
62	Fluoride (CAS # not applicable OR 7681-49-4)			0.2000	2.0000	0.2310		Fluoride (CAS # not applicable OR 7681-49-4)		0.0100	3.0000
83	Metolachlor (CAS # 51218-45-2)			0.1200	11.4000	0.4000		Metolachlor (CAS # 51218-45-2)		0.0500	112.0000

	Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
4	Alachlor oxanilic acid (OA) (No CAS # assigned)			0.1000	21.8000	0.8600		Alachlor oxanilic acid (OA) (No CAS # assigned)		0.0500	24.8000
7	Aldicarb Sulfoxide (CAS # 1646-87-3)			0.0300	28.0000	1.8000		Aldicarb Sulfoxide (CAS # 1646-87-3)		0.0700	8.3000
8	Arsenic (CAS # not applicable)			1.0000	125.0000	3.0000		Arsenic (CAS # not applicable)		0.0000	52.1000
2	Alachlor (CAS # 15972-60-8)			0.1200	42.0000	1.4200		Alachlor (CAS # 15972-60-8)		0.0600	45.0000
16	Cadmium (CAS # not applicable)			1.0000	38.5000	1.3000		Cadmium (CAS # not applicable)		0.0000	8.6000
9	Atrazine (CAS # 1912-24-9)			0.1000	3.6700	0.4000		Atrazine (CAS # 1912-24-9)		0.0500	1.3000
19	Carbon Disulfide (CAS # 75-15-0)			0.5000	21.0000	0.9500		Carbon Disulfide (CAS # 75-15-0)		0.5000	79.0000
41	1,2-Dichloropropane (CAS # 78-87-5)			0.5000	24.0000	1.0000		1,2-Dichloropropane (CAS # 78-87-5)		0.5000	11.0000
38	1,2-Dichlorobenzene (o) (CAS # 95-50-1)	19.0000		0.5000	32.0000	0.7000		1,2-Dichlorobenzene (o) (CAS # 95-50-1)			
25	2,4-D (2,4-Dichlorophenoxyacetic acid) (CAS # 94-75-7)	7.0000		0.5300	1.0800	0.7200		2,4-D (2,4-Dichlorophenoxyacetic acid) (CAS # 94-75-7)			
94	4-Nitrophenol (CAS # 100-02-7)	7.0000		0.6900	61.7000	1.5800		4-Nitrophenol (CAS # 100-02-7)			

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	33	Dicamba (CAS # 1918-00-9)	5.0000		0.8000	8.9900	5.5900		Dicamba (CAS # 1918-00-9)			
	39	1,4-Dichlorobenzene (p) (CAS # 106-46-7)	4.0000		0.5000	2.0000	1.4000		1,4-Dichlorobenzene (p) (CAS # 106-46-7)			
	66	Hexazinone (CAS # 51235-04-2)	4.0000		1.3000	3.6000	2.4500		Hexazinone (CAS # 51235-04-2)			
	5	Aldicarb (Temik) (CAS # 116-06-3)	3.0000		0.0000	2.5900	0.5000		Aldicarb (Temik) (CAS # 116-06-3)			

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	31	1,2-Dibromo-3-chloropropane (DBCP) (CAS # 96-12-8)	3.0000		0.0500	0.1000	0.0700		1,2-Dibromo-3-chloropropane (DBCP) (CAS # 96-12-8)			
	21	Chlorofenvinphos (CAS # 470-90-6)	2.0000		0.2300	1.7100	0.9700		Chlorofenvinphos (CAS # 470-90-6)			
	55	Endosulfan I (CAS # 959-98-8)	2.0000		0.2400	0.4400	0.3400		Endosulfan I (CAS # 959-98-8)			
	61	Fenarimol (Bloc) (CAS # 60168-88-9)	2.0000		0.3200	1.3000	0.8100		Fenarimol (Bloc) (CAS # 60168-88-9)			
	63	Gamma-BHC (Lindane, gamma-hexachlorocyclohexane) (Lindane) (CAS # 58-89-9)	2.0000		0.2000	0.3300	0.2650		Gamma-BHC (Lindane, gamma-hexachlorocyclohexane) (Lindane) (CAS # 58-89-9)			
	81	Methoxychlor (CAS # 72-43-5)	2.0000		0.5000	0.5000	0.5000		Methoxychlor (CAS # 72-43-5)			
	1	Acetochlor (CAS # 34256-82-1)	1.0000		0.3200	0.3200	0.3200		Acetochlor (CAS # 34256-82-1)			
	27	Dacthal (DCPA, dimethyl tetrachloroterephthalate) (CAS # 1861-32-1)	1.0000		1.5000	1.5000	1.5000		Dacthal (DCPA, dimethyl tetrachloroterephthalate) (CAS # 1861-32-1)			

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	42	1,1-Dichloropropene (CAS # 563-58-6)	1.0000		2.0000	2.0000	2.0000		1,1-Dichloropropene (CAS # 563-58-6)			
	43	cis-1,3-Dichloropropene (Telone) (CAS # 542-75-6)	1.0000		3.0000	3.0000	3.0000		cis-1,3-Dichloropropene (Telone) (CAS # 542-75-6)			
	44	Dichlorvos (CAS # 62-73-3)	1.0000		1.0000	1.0000	1.0000		Dichlorvos (CAS # 62-73-3)			
	49	Dimethazone (CAS # 81777-89-1)	1.0000		3.0000	3.0000	3.0000		Dimethazone (CAS # 81777-89-1)			
	56	Endosulfan II (CAS # 33213-65-9, formerly 891-86-1)	1.0000		0.5000	0.5000	0.5000		Endosulfan II (CAS # 33213-65-9, formerly 891-86-1)			
	65	Hexachlorobutadiene (CAS # 87-68-3)	1.0000		1.0000	1.0000	1.0000		Hexachlorobutadiene (CAS # 87-68-3)			
	104	Propachlor (CAS # 1918-16-7)	1.0000		0.5000	0.5000	0.5000		Propachlor (CAS # 1918-16-7)			
	15	Butylated hydroxytoluene (BHT) (CAS # 128-37-0)			0.1000	3.8000	0.4000		Butylated hydroxytoluene (BHT) (CAS # 128-37-0)			
	40	1,2-Dichloroethane (ethylene dichloride) (CAS # 107-06-2)			0.5000	13.0000	0.7000		1,2-Dichloroethane (ethylene dichloride) (CAS # 107-06-2)			
	14	Butachlor (CAS # 23184-66-9)							Butachlor (CAS # 23184-66-9)			
	22	Chlorothalonil (CAS # 1897-45-6)							Chlorothalonil (CAS # 1897-45-6)			
	26	p,p-DDE (CAS # 72-55-9, 3424-82-6)							p,p-DDE (CAS # 72-55-9, 3424-82-6)			
	30	Diazinon (CAS # 333-41-5)							Diazinon (CAS # 333-41-5)			
	35	3,4-Dichloroaniline (DCA) (No CAS #)							3,4-Dichloroaniline (DCA) (No CAS #)			
	36	3,5-Dichloroaniline (CAS # 626-43-7)							3,5-Dichloroaniline (CAS # 626-43-7)			

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	47	2,6-Diethylaniline (CAS # 579-66-8)							2,6-Diethylaniline (CAS # 579-66-8)			
	51	Dimethylsulfide (CAS # 75-18-3)							Dimethylsulfide (CAS # 75-18-3)			
	70	Imidacloprid guanidine (CAS # not assigned)							Imidacloprid guanidine (CAS # not assigned)			
	71	Imidacloprid olefin (CAS # not assigned)							Imidacloprid olefin (CAS # not assigned)			
	75	Linuron (CAS # 330-55-2)							Linuron (CAS # 330-55-2)			
	79	Methiocarb (CAS # 2032-65-7)							Methiocarb (CAS # 2032-65-7)			
	91	Monomethyltetrachloroterephthalate (CAS # 887-54-7)							Monomethyltetrachloroterephthalate (CAS # 887-54-7)			
	92	Myclobutanil (CAS # 88671-89-0)							Myclobutanil (CAS # 88671-89-0)			
	96	Oryzalin (CAS # 19044-88-3)							Oryzalin (CAS # 19044-88-3)			
	106	Propazine (CAS # 139-40-2)							Propazine (CAS # 139-40-2)			
	120	Trifluralin (CAS # 1582-09-8)							Trifluralin (CAS # 1582-09-8)		0.2300	21.0000
NOTE 1: The cells highlighted in blue and green identify the top 10 and 20 pesticides most frequently detected by the Suffolk County Department of Health Services in public water and monitoring wells. Since they are somewhat different for each category, the top 10 pesticides are highlighted in blue and 11 through 20 are highlighted in green.												

Dataset D – Pesticide and Pesticide
Degradates Detected in Suffolk and Nassau
County Groundwater Monitoring Wells by
Suffolk County Department of Health
Services, in Order of Frequency of
Detections in Groundwater Monitoring
Wells (1997-2011)

Note 1: Public Water Supply Well data for same constituents is also presented in this dataset.

DATASET D - PESTICIDES AND PESTICIDE DEGRADATES DETECTED IN NASSAU AND SUFFOLK COUNTY GROUNDWATER MONITORING WELLS BY SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES, IN ORDER OF FREQUENCY OF DETECTIONS (1997-2011)

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
2	84	Metolachlor ESA (CGA-354743) (CAS # 171118-09-5)	1977.0000		0.1400	37.7000	1.8600	1	Metolachlor ESA (CGA-354743) (CAS # 171118-09-5)	736.0000	0.0400	65.6000
5	78	Metalaxyl (CAS # 57837-19-1)	631.0000		0.1000	10.9000	0.3900	2	Metalaxyl (CAS # 57837-19-1)	608.0000	0.0500	8.4000
6	69	Imidacloprid (CAS # 105827-78-9, 138261-41-3)	315.0000	60.0000	0.1000	12.9000	0.4000	3	Imidacloprid (CAS # 105827-78-9, 138261-41-3)	446.0000	0.0400	407.0000
17	20	Chlordane (CAS # 57-74-9)	33.0000		0.3000	2.0000	0.6000	4	Chlordane (CAS # 57-74-9)	221.0000	0.0800	25.0000
4	3	Alachlor ethanesulfonic acid (ESA) (No CAS # assigned)	789.0000		0.0900	28.7000	0.5500	5	Alachlor ethanesulfonic acid (ESA) (No CAS # assigned)	218.0000	0.0600	29.0000
1	6	Aldicarb Sulfone (a.k.a. Aldoxycarb) (CAS No. 1646-88-4)	3583.0000		0.0400	25.0000	1.7000	6	Aldicarb Sulfone (a.k.a. Aldoxycarb) (CAS No. 1646-88-4)	169.0000	0.0600	11.0000
16	48	Diethyltoluamide (DEET) (CAS # 134-62-3)	102.0000		0.1400	8.9000	0.3100	7	Diethyltoluamide (DEET) (CAS # 134-62-3)	158.0000	0.0300	115.0000
3	114	Tetrachloroterephthalic acid (TCPA) (CAS # 2136-79-0)	1206.0000		4.0000	1054.0000	27.0000	8	Tetrachloroterephthalic acid (TCPA) (CAS # 2136-79-0)	130.0000	0.1800	1.4000
10	57	Endosulfan Sulfate CAS # 1031-07-8)	131.0000		0.0900	3.9400	0.4600	9	Endosulfan Sulfate CAS # 1031-07-8)	127.0000	0.0600	3.3000
8	28	Deisopropylatrazine (CAS # 1007-28-9)	152.0000		0.1000	6.7000	0.4000	10	Deisopropylatrazine (CAS # 1007-28-9)	118.0000	0.0300	1.8600
7	111	Simazine (CAS # 122-34-9)	164.0000		0.1000	6.5500	0.5000	11	Simazine (CAS # 122-34-9)	67.0000	0.0500	9.3600

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	103	Prometon (CAS # 1610-18-0)	23.0000		0.1300	3.8000	0.6000	12	Prometon (CAS # 1610-18-0)	54.0000	0.0300	1.8200
	109	Ronstar (CAS # 19666-30-9)	9.0000		0.2000	1.2000	0.7000	13	Ronstar (CAS # 19666-30-9)	33.0000	0.1100	5.4000
15	12	Bis(2-ethylhexyl)phthalate (DEHP) (CAS # 117-81-7)	102.0000		2.0000	39.0000	2.6000	14	Bis(2-ethylhexyl)phthalate (DEHP) (CAS # 117-81-7)	32.0000	2.0000	4.6000
	46	Dieldrin (CAS # 60-57-1)	11.0000		0.2000	1.9000	0.4000	15	Dieldrin (CAS # 60-57-1)	31.0000	0.0900	0.4100
9	52	Dinoseb (CAS # 88-85-7)	138.0000		0.2200	566.0000	1.4000	16	Dinoseb (CAS # 88-85-7)	28.0000	0.0600	82.2000
18	90	Metribuzin (CAS # 21087-64-9)	33.0000		0.1000	4.4000	0.3100	17	Metribuzin (CAS # 21087-64-9)	26.0000	0.0700	2.9000
	73	Iprodione(CAS # 36734-19-7)	1.0000		5.7500	5.7500	5.7500	18	Iprodione(CAS # 36734-19-7)	23.0000	0.0600	0.6000
	54	Diuron (CAS # 330-54-1)	2.0000		0.4000	0.4000	0.4000	19	Diuron (CAS # 330-54-1)	21.0000	0.2000	1.0000
	80	Methomyl (CAS # 16752-77-5)	26.0000		0.1000	13.0000	0.5000	20	Methomyl (CAS # 16752-77-5)	18.0000	0.0700	1.3000
11	18	Carbofuran (CAS # 1563-66-2)	121.0000		0.0600	22.0000	0.5800		Carbofuran (CAS # 1563-66-2)	2.0000	0.1700	0.2400
12	37	2,6-Dichlorobenzamide (CAS # 2008-58-4)	119.0000		0.5000	16.9000	1.8000		2,6-Dichlorobenzamide (CAS # 2008-58-4)	17.0000	0.1600	5.5900
13	60	Ethylene dibromide (EDB) (a.k.a. 1,2-Dibromoethane) (CAS # 106-93-4)	114.0000		0.0100	38.5000	0.0900		Ethylene dibromide (EDB) (a.k.a. 1,2-Dibromoethane) (CAS # 106-93-4)			
14	97	Oxamyl (CAS # 23135-22-0)	114.0000		0.0700	202.0000	0.6900		Oxamyl (CAS # 23135-22-0)	8.0000	0.1400	0.3500
19	34	Dichlobenil (CAS # 1194-65-6)	29.0000		0.2000	6.5700	1.1000		Dichlobenil (CAS # 1194-65-6)			
20	112	Tebuthiuron (CAS # 34014-18-1)	27.0000		0.3000	10.0000	1.0000		Tebuthiuron (CAS # 34014-18-1)	2.0000		

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	116	Trichlorfon (CAS # 52-68-6)	22.0000		0.3000	8.1100	0.4000		Trichlorfon (CAS # 52-68-6)	8.0000	0.1000	0.7000
	53	Disulfoton sulfone (CAS # 2497-06-5)	21.0000		0.2000	2.4900	0.3800		Disulfoton sulfone (CAS # 2497-06-5)	14.0000	0.0500	0.3000
	82	Methyl Sulfide (CAS # ?????)	21.0000		0.5000	21.0000	1.0000		Methyl Sulfide (CAS # ?????)	13.0000	0.5000	13.0000
	110	Siduron (CAS # 1982-49-6)	4.0000		0.4000	14.1000	0.4400		Siduron (CAS # 1982-49-6)	16.0000	0.0100	7.1000
	23	Chloroxlenol (CAS # 88-04-0)	2.0000		1.0000	1.0000	1.0000		Chloroxlenol (CAS # 88-04-0)	16.0000	0.0400	6.4000
	98	Pentachlorobenzene (CAS # 608-93-5)							Pentachlorobenzene (CAS # 608-93-5)	14.0000	0.0500	0.4100
	118	Triclosan (CAS # 3380-34-5)	9.0000		0.2000	0.7600	0.5000		Triclosan (CAS # 3380-34-5)	11.0000	0.5000	4.0000
	107	Propiconazole (CAS # 60207-90-1)	1.0000		0.2000	0.2000	0.2000		Propiconazole (CAS # 60207-90-1)	10.0000	0.1000	1.0000
	119	Triedimenol (CAS # 55219-65-3)	1.0000		1.5000	1.5000	1.5000		Triedimenol (CAS # 55219-65-3)	10.0000	0.0500	1.2000
	29	Deethylatrazine (CAS # 6190-65-4)	18.0000		0.1100	1.2500	0.3350		Deethylatrazine (CAS # 6190-65-4)	9.0000	0.0700	1.1000
	58	Ethofumesate(CAS # 26225-79-6)	8.0000		0.2700	3.8000	0.6650		Ethofumesate(CAS # 26225-79-6)	9.0000	0.2000	2.6000
	99	Pentachloronitrobenzene (CAS # 82-68-8)	1.0000		0.2400	0.2400	0.2400		Pentachloronitrobenzene (CAS # 82-68-8)	9.0000	0.2000	1.3000
	86	Metolachlor metabolite (CGA-40172) (CAS # 131068-72-9)	9.0000		0.1200	0.6200	0.3100		Metolachlor metabolite (CGA-40172) (CAS # 131068-72-9)	8.0000	0.0900	0.6000
	45	Didealkylatrazine (No CAS #)			0.1200	9.4000	0.6550		Didealkylatrazine (No CAS #)	6.0000	0.2500	1.2300
	72	Imidacloprid Urea (CAS # not assigned)							Imidacloprid Urea (CAS # not assigned)	6.0000	0.2000	1.3000

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	85	Metolachlor metabolite (CGA-37735) (CAS # 97055-05-5)	2.0000		0.2000	10.6000	5.4000		Metolachlor metabolite (CGA-37735) (CAS # 97055-05-5)	5.0000	0.0200	20.3000
	59	Ethyl dipropylthiocarbamate (EPTC) (CAS # 759-94-4)	7.0000		0.2300	10.9800	1.4900		Ethyl dipropylthiocarbamate (EPTC) (CAS # 759-94-4)	4.0000	0.0800	0.2200
	11	Bentazon (CAS # 25057-89-0)	2.0000		0.8000	1.0000	0.9000		Bentazon (CAS # 25057-89-0)	4.0000	4.1000	16.9000
	24	Cyanazine (CAS # 21725-46-2)	1.0000		0.2700	0.2700	0.2700		Cyanazine (CAS # 21725-46-2)	4.0000	0.0500	0.2900
	95	Norflurazon (CAS # 27314-13-2)							Norflurazon (CAS # 27314-13-2)	4.0000	4.0000	9.0000
	105	Propamocarb hydrochloride (CAS # 25606-41-1)	2.0000		0.3000	0.3000	0.3000		Propamocarb hydrochloride (CAS # 25606-41-1)	3.0000	0.0500	1.6000
	93	Napropamide (CAS # 15299-99-7)							Napropamide (CAS # 15299-99-7)	3.0000	0.1000	0.1200
	115	Triadimefon (CAS # 43121-43-3)							Triadimefon (CAS # 43121-43-3)	3.0000	1.6000	272.0000
	13	Bromacil (CAS # 314-40-9)	10.0000		0.5300	7.1800	0.8500		Bromacil (CAS # 314-40-9)	2.0000	0.2200	0.3400
	113	Terbacil (CAS # 5902-51-2)	5.0000		0.1200	1.6000	0.6000		Terbacil (CAS # 5902-51-2)	2.0000	0.0700	0.3000
	87	Metolachlor metabolite (CGA-41638) (CAS # 65513-61-3)	4.0000		2.1800	4.3600	3.4500		Metolachlor metabolite (CGA-41638) (CAS # 65513-61-3)	2.0000	1.3600	2.0000
	32	1,2-Dibromoethane(CAS # 106-93-4)							1,2-Dibromoethane(CAS # 106-93-4)	2.0000	0.0200	0.0500
	64	Heptachlor epoxide (CAS# 1024-57-3)							Heptachlor epoxide (CAS# 1024-57-3)	2.0000	0.1200	0.6000
	102	Piperonyl butoxide (CAS # 51-03-6)							Piperonyl butoxide (CAS # 51-03-6)	2.0000	0.1500	0.2500
	121	Vinclozolin (CAS # 50471-44-8)							Vinclozolin (CAS # 50471-44-8)	2.0000	0.1000	0.4000

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	17	Carbaryl (CAS # 63-25-2)	5.0000		0.5000	13.0000	3.2000		Carbaryl (CAS # 63-25-2)	1.0000	0.2500	0.2500
	10	Azoxystrobin (CAS # 131860-33-8)	4.0000		0.2000	0.5000	0.3500		Azoxystrobin (CAS # 131860-33-8)	1.0000	0.6000	0.6000
	50	Dimethyldisulfide (CAS # 624-92-0)	4.0000		0.9000	3.0000	2.0000		Dimethyldisulfide (CAS # 624-92-0)	1.0000	2.0000	2.0000
	76	Malaoxon (CAS # 1634-78-2)	3.0000		0.3000	0.9200	0.3400		Malaoxon (CAS # 1634-78-2)	1.0000	0.0400	0.0400
	108	Propoxur (Baygon) (CAS # 114-26-1)	3.0000		0.1800	7.5000	0.1900		Propoxur (Baygon) (CAS # 114-26-1)	1.0000	0.2500	0.2500
	74	Kelthane (CAS # 115-32-2)	2.0000		0.5000	1.6000	1.0500		Kelthane (CAS # 115-32-2)	1.0000	5.0000	5.0000
	88	Metolachlor metabolite (CGA-67125) (CAS # ?????)	2.0000		0.0200	0.0800	0.0500		Metolachlor metabolite (CGA-67125) (CAS # ?????)	1.0000	0.3000	0.2000
	77	Mecoprop (MCP) (CAS # 93-65-2)	1.0000		1.8000	1.8000	1.8000		Mecoprop (MCP) (CAS # 93-65-2)	1.0000	0.3400	0.3400
	68	3-Hydroxycarbofuran (CAS # 16655-82-6)							3-Hydroxycarbofuran (CAS # 16655-82-6)	1.0000	41.5000	41.5000
	100	Pentachlorophenol (CAS # 87-86-5)							Pentachlorophenol (CAS # 87-86-5)	1.0000	0.1100	0.1100
	117	1,2,3-Trichloropropane (CAS # 96-18-4)			0.5000	6.0000	1.0000		1,2,3-Trichloropropane (CAS # 96-18-4)		0.2200	3.4100
	89	Metolachlor OA (CGA-51202) (CAS # 152019-73-3)			0.1500	49.6000	1.5400		Metolachlor OA (CGA-51202) (CAS # 152019-73-3)		0.0500	69.0000
	101	Perchlorate (CAS # 14797-73-0)			0.2000	52.0000	3.0000		Perchlorate (CAS # 14797-73-0)		0.0000	105.0000
	62	Fluoride (CAS # not applicable OR 7681-49-4)			0.2000	2.0000	0.2310		Fluoride (CAS # not applicable OR 7681-49-4)		0.0100	3.0000
	83	Metolachlor (CAS # 51218-45-2)			0.1200	11.4000	0.4000		Metolachlor (CAS # 51218-45-2)		0.0500	112.0000
	4	Alachlor oxanilic acid (OA)(No CAS # assigned)			0.1000	21.8000	0.8600		Alachlor oxanilic acid (OA)(No CAS # assigned)		0.0500	24.8000

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	7	Aldicarb Sulfoxide (CAS # 1646-87-3)			0.0300	28.0000	1.8000		Aldicarb Sulfoxide (CAS # 1646-87-3)		0.0700	8.3000
	8	Arsenic (CAS # not applicable)			1.0000	125.0000	3.0000		Arsenic (CAS # not applicable)		0.0000	52.1000
	2	Alachlor (CAS # 15972-60-8)			0.1200	42.0000	1.4200		Alachlor (CAS # 15972-60-8)		0.0600	45.0000
	16	Cadmium (CAS # not applicable)			1.0000	38.5000	1.3000		Cadmium (CAS # not applicable)		0.0000	8.6000
	9	Atrazine (CAS # 1912-24-9)			0.1000	3.6700	0.4000		Atrazine (CAS # 1912-24-9)		0.0500	1.3000
	19	Carbon Disulfide (CAS # 75-15-0)			0.5000	21.0000	0.9500		Carbon Disulfide (CAS # 75-15-0)		0.5000	79.0000
	41	1,2-Dichloropropane (CAS # 78-87-5)			0.5000	24.0000	1.0000		1,2-Dichloropropane (CAS # 78-87-5)		0.5000	11.0000
	38	1,2-Dichlorobenzene (o) (CAS # 95-50-1)	19.0000		0.5000	32.0000	0.7000		1,2-Dichlorobenzene (o) (CAS # 95-50-1)			
	25	2,4-D (2,4-Dichlorophenoxyacetic acid) (CAS # 94-75-7)	7.0000		0.5300	1.0800	0.7200		2,4-D (2,4-Dichlorophenoxyacetic acid) (CAS # 94-75-7)			
	94	4-Nitrophenol (CAS # 100-02-7)	7.0000		0.6900	61.7000	1.5800		4-Nitrophenol (CAS # 100-02-7)			
	33	Dicamba (CAS # 1918-00-9)	5.0000		0.8000	8.9900	5.5900		Dicamba (CAS # 1918-00-9)			
	39	1,4-Dichlorobenzene (p) (CAS # 106-46-7)	4.0000		0.5000	2.0000	1.4000		1,4-Dichlorobenzene (p) (CAS # 106-46-7)			
	66	Hexazinone (CAS # 51235-04-2)	4.0000		1.3000	3.6000	2.4500		Hexazinone (CAS # 51235-04-2)			
	5	Aldicarb (Temik) (CAS # 116-06-3)	3.0000		0.0000	2.5900	0.5000		Aldicarb (Temik) (CAS # 116-06-3)			
	31	1,2-Dibromo-3-chloropropane (DBCP) (CAS # 96-12-8)	3.0000		0.0500	0.1000	0.0700		1,2-Dibromo-3-chloropropane (DBCP) (CAS # 96-12-8)			
	21	Chlorofenvinphos (CAS # 470-90-6)	2.0000		0.2300	1.7100	0.9700		Chlorofenvinphos (CAS # 470-90-6)			

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	55	Endosulfan I (CAS # 959-98-8)	2.0000		0.2400	0.4400	0.3400		Endosulfan I (CAS # 959-98-8)			
	61	Fenarimol (Bloc) (CAS # 60168-88-9)	2.0000		0.3200	1.3000	0.8100		Fenarimol (Bloc) (CAS # 60168-88-9)			
	63	Gamma-BHC (Lindane, gamma-hexachlorocyclohexane) (Lindane)(CAS # 58-89-9)	2.0000		0.2000	0.3300	0.2650		Gamma-BHC (Lindane, gamma-hexachlorocyclohexane) (Lindane)(CAS # 58-89-9)			
	81	Methoxychlor (CAS # 72-43-5)	2.0000		0.5000	0.5000	0.5000		Methoxychlor (CAS # 72-43-5)			
	1	Acetochlor (CAS # 34256-82-1)	1.0000		0.3200	0.3200	0.3200		Acetochlor (CAS # 34256-82-1)			
	27	Dacthal (DCPA, dimethyl tetrachloroterephthalate) (CAS # 1861-32-1)	1.0000		1.5000	1.5000	1.5000		Dacthal (DCPA, dimethyl tetrachloroterephthalate) (CAS # 1861-32-1)			
	42	1,1-Dichloropropene (CAS # 563-58-6)	1.0000		2.0000	2.0000	2.0000		1,1-Dichloropropene (CAS # 563-58-6)			
	43	cis-1,3-Dichloropropene (Telone) (CAS # 542-75-6)	1.0000		3.0000	3.0000	3.0000		cis-1,3-Dichloropropene (Telone) (CAS # 542-75-6)			
	44	Dichlorvos (CAS # 62-73-3)	1.0000		1.0000	1.0000	1.0000		Dichlorvos (CAS # 62-73-3)			
	49	Dimethazone (CAS # 81777-89-1)	1.0000		3.0000	3.0000	3.0000		Dimethazone (CAS # 81777-89-1)			
	56	Endosulfan II (CAS # 33213-65-9, formerly 891-86-1)	1.0000		0.5000	0.5000	0.5000		Endosulfan II (CAS # 33213-65-9, formerly 891-86-1)			
	65	Hexachlorobutadiene (CAS # 87-68-3)	1.0000		1.0000	1.0000	1.0000		Hexachlorobutadiene (CAS # 87-68-3)			
	104	Propachlor (CAS # 1918-16-7)	1.0000		0.5000	0.5000	0.5000		Propachlor (CAS # 1918-16-7)			
	15	Butylated hydroxytoluene (BHT) (CAS # 128-37-0)			0.1000	3.8000	0.4000		Butylated hydroxytoluene (BHT) (CAS # 128-37-0)			
	40	1,2-Dichloroethane (ethylene dichloride) (CAS # 107-06-2)			0.5000	13.0000	0.7000		1,2-Dichloroethane (ethylene dichloride) (CAS # 107-06-2)			

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	14	Butachlor (CAS # 23184-66-9)							Butachlor (CAS # 23184-66-9)			
	22	Chlorothalonil (CAS # 1897-45-6)							Chlorothalonil (CAS # 1897-45-6)			
	26	p,p-DDE (CAS # 72-55-9, 3424-82-6)							p,p-DDE (CAS # 72-55-9, 3424-82-6)			
	30	Diazinon (CAS # 333-41-5)							Diazinon (CAS # 333-41-5)			
	35	3,4-Dichloroaniline (DCA) (No CAS #)							3,4-Dichloroaniline (DCA) (No CAS #)			
	36	3,5-Dichloroaniline(CAS # 626-43-7)							3,5-Dichloroaniline(CAS # 626-43-7)			
	47	2,6-Diethylaniline (CAS # 579-66-8)							2,6-Diethylaniline (CAS # 579-66-8)			
	51	Dimethylsulfide (CAS # 75-18-3)							Dimethylsulfide (CAS # 75-18-3)			
	70	Imidacloprid guanidine (CAS # not assigned)							Imidacloprid guanidine (CAS # not assigned)			
	71	Imidacloprid olefin (CAS # not assigned)							Imidacloprid olefin (CAS # not assigned)			
	75	Linuron (CAS # 330-55-2)							Linuron (CAS # 330-55-2)			
	79	Methiocarb (CAS # 2032-65-7)							Methiocarb (CAS # 2032-65-7)			
	91	Monomethyltetrachloroterephthalate (CAS # 887-54-7)							Monomethyltetrachloroterephthalate (CAS # 887-54-7)			
	92	Myclobutanil (CAS # 88671-89-0)							Myclobutanil (CAS # 88671-89-0)			
	96	Oryzalin (CAS # 19044-88-3)							Oryzalin (CAS # 19044-88-3)			
	106	Propazine (CAS # 139-40-2)							Propazine (CAS # 139-40-2)			

		Analyte	Public Water Number of Detects	Number of Wells	Minimum	Maximum	Median		Analyte	Groundwater Number of Detects	Minimum	Maximum
	120	Trifluralin (CAS # 1582-09-8)							Trifluralin (CAS # 1582-09-8)		0.2300	21.0000

Dataset E – Pesticide and Pesticide Degradates Detected in Suffolk and Nassau County Groundwater by Suffolk County Water Authority (2010)

Note: The rows highlighted in blue identify pesticide-related substances that the Suffolk County Water Authority tests for, but that the Suffolk County Department of Health Services does not.

DATASET E – PESTICIDE AND PESTICIDE DEGRADATES DETECTED IN SUFFOLK AND NASSAU COUNTY GROUNDWATER BY SUFFOLK COUNTY WATER AUTHORITY (2010)

Pesticide/Pesticide Degradate Detected in Suffolk County Groundwater										SCWA Production Well Data for 2010					
	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
	Acenaphthene (CAS # 83-32-9)	N/A	50			Insecticide Precursor			√	526	0.20	1092	0		
1	Acetochlor (CAS # 34256-82-1)	N/A	50	N/A		Herbicide			√	525.2	0.20	1281	0		
	Acetochlor ethansulfonic acid (EAS) (CAS # 187022-11-3)		50			Acetochlor Degradate			√	535	0.20	1312	0		
	Acetochlor oxanilic acid (OA) (CAS # 194992-44-4)		50			Acetochlor Degradate			√	535	0.20	1312	0		
	Acifluorfen (CAS # 62476-59-9)		50			Herbicide			√	515.3	0.50	1634	0		
2	Alachlor (CAS # 15972-60-8)	N/A	2	2		Herbicide			√	525.2	0.20	1281	1	0.24	0.29
3	Alachlor ethanesulfonic acid (ESA) (CAS # 142363-53-9)	N/A	50	N/A		Alachlor Degradate			√	535	0.20	1329	13	<0.20	1.21
4	Alachlor oxanilic acid (OA) (CAS # 171262-17-2)	N/A	50	N/A		Alachlor Degradate			√	535	0.20	1312	1	<0.20	0.33
5	Aldicarb (Temik) (CAS # 116-06-3)	N/A	3	3		Insecticide			√	531.2	0.50	1415	0		

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
6	Aldicarb Sulfone (a.k.a. Aldoxycarb) (CAS No. 1646-88-4)		2	2		Aldicarb Degradate			√	531.2	0.50	1415	17	<0.50	1.27
7	Aldicarb Sulfoxide (CAS # 1646-87-3)		4	4		Aldicarb Degradate			√	532.1	0.50	1415	19	<0.50	2.22
	Aldrin (CAS # 309-00-2)		5 (POC)			Insecticide			√	525.2	0.20	1281	0		
	Alpha-BHC (alpha Lindane, alpha-hexachlorocyclohexane) (CAS # 319-84-6)		5 (POC)			Lindane Byproduct			√	525.2	0.20	1281	0		
	AMPA (CAS # 1066-51-9)		50			Glyphosate Degradate	√			547	15.0	1189	0		
8	Arsenic (CAS # not applicable)	N/A	10	10		Insecticide	√			200.8	1.00	1679	25	<1.0	7.20
9	Atrazine (CAS # 1912-24-9)	N/A	3	3		Herbicide	√			551.1	0.50	1287	0		
	Azobenzene(CAS # 103-33-3)		5(POC)			Insecticide			√	526	0.20	1092	0		
10	Azoxystrobin (CAS # 131860-33-8)	N/A	50	N/A		Fungicide	√								
11	Bentazon (CAS # 25057-89-0)	N/A	50	N/A		Herbicide	√			515.3	1.00	1634	0		
	Beta-BHC (beta Lindane, beta-hexachlorocyclohexane) (CAS # 319-85-7)		5 (POC)			Lindane Byproduct			√	525.2	0.20	1281	0		
12	Bis(2-ethylhexyl)phthalate (DEHP) (CAS # 117-81-7)	N/A	50	6		Insect Repellent	Insect repellants/pesticide carrier			525.2	2.00	1281	0		
13	Bromacil (CAS # 314-40-9)	N/A	50	N/A		Herbicide	√			551.1	0.20	1287	0		

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
14	Butachlor (CAS # 23184-66-9)	N/A	50	N/A		Herbicide			√	525.2	0.20	1281	0		
15	Butylated hydroxytoluene (BHT) (CAS # 128-37-0)	N/A	50	N/A		Preservative			√	526	0.20	1092	0		
16	Cadmium (CAS # not applicable)	N/A	5	5		Fungicide			√	200.8	0.20	1679	4	<0.20	0.61
17	Carbaryl (CAS # 63-25-2)	N/A	50	N/A		Insecticide	√			531.2	0.50	1415	0		
18	Carbofuran (CAS # 1563-66-2)		40	40		Insecticide		√		531.2	0.50	1415	0		
19	Carbon Disulfide (CAS # 75-15-0)	N/A	50	N/A		Insecticide			√						
	Chloramben (Amiben) (CAS # 133-90-4)		50			Herbicide			√	515.3	0.50	1634	0		
20	Chlordane (CAS # 57-74-9)	N/A	2	2		Insecticide			√	505	0.20	1245	2	<0.20	0.63
21	Chlorofenvinphos (CAS # 470-90-6)	N/A	50	N/A		Insecticide			√						
22	Chlorothalonil (CAS # 1897-45-6)	N/A	5	N/A		Fungicide	√								
23	Chloroxlenol (CAS # 88-04-0)	N/A	50	N/A		Insecticide	√			526	0.20	1092	0		
24	Cyanazine (CAS # 21725-46-2)	N/A	50	N/A		Herbicide			√	526	0.20	1092	0		
25	2,4-D (2,4-Dichlorophenoxyacetic acid) (CAS # 94-75-7)	N/A	50	70		Herbicide	√			515.3	1.00	1634	0		

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
	2,4-DB(4-(2,4-dichlorophenoxy)butyric acid)(CAS # 94-82-6)		50			Herbicide	√			515.3	1.00	1634	0		
	p,p-DDD (Dichlorodiphenyldichloroethane) (CAS # 72-54-8)		5 (POC)			DDT Degradate			√	525.2	0.20	1281	0		
26	p,p-DDE (CAS # 72-55-9, 3424-82-6)					DDT Degradate			√	525.2	0.20	1281	0		
	p,p-DDT (Dichlorodiphenyltrichloroethane) (CAS # 50-29-3)					Insecticide			√	525.2	0.20	1281	0		
27	Dacthal (DCPA, dimethyl tetrachloroterephthalate) (CAS # 1861-32-1)	N/A	50	N/A		Herbicide			√	525.2	0.20	1281	0		
	Dalapon (2,2-Dichloropropionic acid) (CAS # 75-99-0)		50			Herbicide			√	515.3	1.00	1634	0		
28	Deisopropylatrazine (CAS # 1007-28-9)	N/A	50	N/A		Atrazine Degradate	√								
	Delta-BHC (delta Lindane, delta-hexachlorocyclohexane) (CAS # 319-86-8)		5 (POC)			Lindane Byproduct			√	525.2	0.20	1281	0		
29	Desethylatrazine (CAS # 6190-65-4)	N/A	50	N/A		Atrazine Degradate	√								
30	Diazinon (CAS # 333-41-5)	N/A	50	N/A		Insecticide	√			526	0.20	1092	0		
31	1,2-Dibromo-3-chloropropane (DBCP) (CAS # 96-12-8)	N/A	0.2	0.2		Insecticide (Soil Fumigant)			√	551.1	0.010	1287	1	<0.01	0.016

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
32	1,2-Dibromoethane (CAS # 106-93-4)	N/A	0.05	N/A		Insecticide (Soil Fumigant)			√	See EDB data listed under "Ethylene dibromide (EDB)"					
33	Dicamba (CAS # 1918-00-9)	N/A	50	N/A		Herbicide	√			515.3	0.50	1634	0		
34	Dichlobenil (CAS # 1194-65-6)	N/A	50	N/A		Herbicide	√			526	0.20	1092	0		
35	3,4-Dichloroaniline (DCA) (No CAS #)					Propanil Degradate			√						
36	3,5-Dichloroaniline (CAS # 626-43-7)	N/A	50	N/A		Iprodione Degradate	√								
37	2,6-Dichlorobenzamide(CAS # 2008-58-4)	N/A	50	N/A		Dichlobenil Degradate	√								
38	1,2-Dichlorobenzene (o) (CAS # 95-50-1)	N/A	50 (UOC)			Insecticide			√	524.2	0.50	3289	0		
39	1,4-Dichlorobenzene (p) (CAS # 106-46-7)	N/A	5 (POC)			Insecticide, Insect Repellent, Rodenticide, Fungicide			√	524.2	0.50	3289	0		
	3,5-Dichlorobenzoic acid (CAS # 51-36-5)		50			Insecticide			√	515.3	0.50	1634	0		
40	1,2-Dichloroethane (ethylene dichloride) (CAS # 107-06-2)	N/A	5 (POC)	5		Insecticide (Soil Fumigant)			√	524.2	0.50	3289	4	<0.50	2.04
	2,4-Dichlorophenol (2,4-DCP) (CAS # 120-83-2)		50			Herbicide Intermediate			√	526	0.20	1092	0		

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
41	1,2-Dichloropropane (CAS # 78-87-5)	N/A	5 (POC)	5		Insecticide (Soil Fumigant)			√	524.2	0.50	3289	8	0.54	8.55
42	1,1-Dichloropropene (CAS # 563-58-6)	N/A	5 (POC)	N/A		Telone Degradate		√		524.2	0.50	3289	0		
43	cis-1,3-Dichloropropene (Telone) (CAS # 542-75-6)	N/A	5	N/A		Insecticide (Soil Fumigant)		√		524.2	0.50	3289	0		
	Dichlorprop (CAS # 120-36-5)		50			Herbicide			√	515.3	1.00	1634	0		
44	Dichlorvos (CAS # 62-73-3)	N/A	50	N/A		Insecticide Fumigant	√								
45	Didealkylatrazine (No CAS #)	N/A	50	N/A		Atrazine Degradate	√								
46	Dieldrin (CAS # 60-57-1)	N/A	5	N/A		Insecticide			√	525.2	0.20	1281	0		
47	2,6-Diethylaniline (CAS # 579-66-8)					Alachlor Degradate			√						
48	Diethyltoluamide (DEET) (CAS # 134-62-3)	N/A	50	N/A		Insect Repellent	√			526	0.20	1092	2	<0.20	0.39
	Dimethenamid ethansulfonic acid (EAS) (CAS # 205939-58-8)		50			Herbicide Degradate		√		535	0.20	1312	0		
	Dimethenamid oxanilic acid (OA) (No CAS # assigned)		50			Herbicide Degradate		√		535	0.20	1312	0		
49	Dimethazone (CAS # 81777-89-1)	N/A	50	N/A		Herbicide	√								
50	Dimethyl disulfide (CAS # 624-92-0)	N/A	50	N/A		Fumigant			√						

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
51	Dimethyl sulfide (CAS # 75-18-3)	N/A	50	N/A		Fumigant			√						
52	Dinoseb (CAS # 88-85-7)	N/A	7	7		Herbicide			√	515.3	1.00	1634	6	<0.100	4.71
	Disulfoton (CAS # 298-04-4)		50			Insecticide	√			526	0.20	1092	0		
53	Disulfoton sulfone (CAS # 2497-06-5)	N/A	50	N/A		Insecticide	√								
54	Diuron (CAS # 330-54-1)	N/A	50	N/A		Herbicide	√								
	Diquat (CAS # 80-00-7)		20			Herbicide	√			549.2	0.60	1173	0		
55	Endosulfan I (CAS # 959-98-8)	N/A	50	N/A		Insecticide	√			525.2	0.20	1281	0		
56	Endosulfan II (CAS # 33213-65-9, formerly 891-86-1)	N/A	50	N/A		Insecticide	√			525.2	0.20	1281	0		
57	Endosulfan Sulfate (CAS # 1031-07-8)	N/A	50	N/A		Insecticide	√			526	0.20	1092	1	<0.20	0.22
	Endrin (CAS # 72-20-8)		2			Insecticide			√	551.1	0.10	1287	0		
	Endrin Aldehyde (CAS # 7421-93-4)		5 (POC)			Endrin breakdown product			√	525.2	0.20	1281	0		
	Endothall (CAS # 145-73-3)		50			Herbicide	√			548.1	5.00	1184	0		
58	Ethofumesate (CAS # 26225-79-6)	N/A	50	N/A		Herbicide	√			526	0.20	1092	1	<0.20	0.26

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
59	Ethyl dipropylthiocarbamate (EPTC) (CAS # 759-94-4)	N/A	50	N/A		Herbicide	√			525.2	0.20	1281	0		
60	Ethylene dibromide (EDB) (a.k.a. 1,2-Dibromoethane) (CAS # 106-93-4)	N/A	0.05	0.05		Insecticide (Soil Fumigant)			√	551.1	0.010	1287	8	<0.010	0.046
61	Fenarimol (Bloc) (CAS # 60168-88-9)	N/A	50	N/A		Fungicide	√								
	Flufenacet ethansulfonic acid (EAS) (CAS # 947601-87-8)		50			Herbicide Degradate			√	535	0.20	1312	0		
	Flufenacet oxanilic acid (OA)(CAS # 201668-31-7)		50			Herbicide Degradate			√	535	0.20	1312	0		
62	Fluoride (<i>Vikane</i>) (CAS # not applicable OR 7681-49-4)	N/A	2200	4000		Fumigant, Wood Preservative	√			300.0	0.20	5026	9	<0.20	0.50
	Fonofos (CAS # 944-22-9)		50			Insecticide			√	526	0.20	1092	0		
63	Gamma-BHC (Lindane, gamma-hexachlorocyclohexane) (CAS # 58-89-9)	N/A	0.2	0.2		Insecticide			√	551.1	0.05	1287	0		
	Glyphosate (CAS # 1071-83-6)		50			Herbicide	√			547	6.0	1189	0		
	Heptachlor (CAS # 1024-57-3)		0.4			Insecticide			√	551.1	0.050	1287	0		
64	Heptachlor epoxide (CAS # 1024-57-3)	N/A	0.2	0.2		Insecticide			√	551.1	0.05	1287	0		
	Hexachlorobenzene (CAS # 118-74-1)		1			Fungicide			√	551.1	0.050	1287	0		

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
65	Hexachlorobutadiene (CAS # 87-68-3)	N/A	50	N/A		Herbicide			√	524.2	0.50	3289	0		
	Hexachlorocyclopentadiene (HEX) (CAS # 77-47-4)		5 (POC)			Insecticide Precursor			√	551.1	0.20	1287	0		
66	Hexazinone (CAS # 51235-04-2)	N/A	50	N/A		Herbicide	√			526	0.20	1092	1	0.23	0.46
67	2-Hydroxyatrazine (a.k.a. hydroxyatrazine) (CAS # 2163-68-0)	N/A	50	N/A		Atrazine Degradate	√								
68	3-Hydroxycarbofuran (CAS # 16655-82-6)	N/A	50	N/A		Carbofuran Degradate		√		531.2	0.50	1415	0		
69	Imidacloprid (CAS # 105827-78-9, 138261-41-3)	N/A	50	N/A		Insecticide	√								
70	Imidacloprid guanidine (CAS # not assigned)	N/A	50	N/A		Imidacloprid Degradate	√								
71	Imidacloprid olefin (CAS # not assigned)	N/A	50	N/A		Imidacloprid Degradate	√								
72	Imidacloprid Urea (CAS # not assigned)	N/A	50	N/A		Imidacloprid Degradate	√								
73	Iprodione (CAS # 36734-19-7)	N/A	50	N/A		Fungicide	√								
74	Kelthane (CAS # 115-32-2)	N/A	50	N/A		Insecticide			√	526	0.20	1092	0		
75	Linuron (CAS # 330-55-2)					Herbicide	√								
76	Malaoxon (CAS # 1634-78-2)	N/A	50	N/A		Malathion Degradate	√								

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
	Malathion (CAS # 121-75-7)		50			Herbicide	√			525.2	0.20	1281	0		
77	Mecoprop (MCP) (CAS # 93-65-2)	N/A	50	N/A		Herbicide	√								
78	Metalaxyl (CAS # 57837-19-1)	N/A	50	N/A		Fungicide	√			525.2	0.20	1281	13	<0.20	4.04
79	Methiocarb (CAS # 2032-65-7)	N/A	50	N/A		Insecticide	√			531.2	0.50	1415	0		
80	Methomyl (CAS # 16752-77-5)		50	N/A		Insecticide	√			531.2	0.50	1415	0		
81	Methoxychlor (CAS # 72-43-5)	N/A	40	40		Insecticide		√		551.1	0.20	1287	0		
82	Methyl Sulfide (CAS # ?????)	N/A	50	N/A		Pesticide Intermediate		√							
83	Metolachlor (CAS # 51218-45-2)	N/A	50	N/A		Herbicide		√		525.2	0.20	1281	14	<0.20	0.99
84	Metolachlor ESA (CGA-354743) (CAS # 171118-09-5)		50	N/A		Metolachlor Degradate		√		535	0.20	1329	42	<0.20	7.68
85	Metolachlor metabolite (CGA-37735) (CAS # 97055-05-5)	N/A	50	N/A		Metolachlor Degradate		√							
86	Metolachlor metabolite (CGA-40172) (CAS # 131068-72-9)	N/A	50	N/A		Metolachlor Degradate		√							
87	Metolachlor metabolite (CGA-41638) (CAS # 65513-61-3)	N/A	50	N/A		Metolachlor Degradate		√							

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
88	Metolachlor metabolite (CGA-67125) (CAS # ?????)	N/A	50	N/A		Metolachlor Degradate		√							
89	Metolachlor OA (CGA-51202) (CAS # 152019-73-3)		50	N/A		Metolachlor Degradate		√		535	0.20	1329	28	<0.20	6.99
90	Metribuzin (CAS # 21087-64-9)	N/A	50	N/A		Herbicide	√			551.1	0.20	1287	0		
	Molinate (CAS # 2212-67-1)		50			Herbicide			√	525.2	0.20	1281	0		
91	Monomethyltetrachloroterephthalate (CAS # 887-54-7)	N/A	50	N/A		Dacthal Degradate		√							
92	Myclobutanil (CAS # 88671-89-0)					Fungicide	√								
	Naphthalene (CAS # 91-20-3)		50			Fumigant			√	524.2	0.50	3289	0		
	1-Naphthol (CAS # 90-15-3)		50			Insecticide Metabolite			√	531.2	0.50	1415	0		
93	Napropamide (CAS # 91-20-37)	N/A	50	N/A		Herbicide	√			526	0.20	1092	0		
	Nitrobenzene (CAS # 98-95-3)		5 (POC)			Insecticide			√	526	0.20	1092	0		
94	4-Nitrophenol (CAS # 100-02-7)	N/A	50			Fungicide			√	515.3	1.00	1634	0		
95	Norflurazon (CAS # 27314-13-2)	N/A	50	N/A		Herbicide		√							
96	Oryzalin (CAS # 19044-88-3)					Herbicide	√								

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
97	Oxamyl (CAS # 23135-22-0)	N/A	50	200		Insecticide		√		531.2	0.50	1415	0		
	Paraquat (CAS # 1910-42-5)		50			Herbicide			√	549.2	0.60	1173	0		
98	Pentachlorobenzene (CAS # 608-93-5)	N/A	50	N/A		Fungicide			√						
99	Pentachloronitrobenzene (CAS # 82-68-8)	N/A	50	N/A		Fungicide	√								
100	Pentachlorophenol (CAS # 87-86-5)	N/A	1	N/A		Herbicide			√	515.3	0.10	1634	0		
101	Perchlorate (CAS # 14797-73-0)	N/A	50	N/A		Questionable Degradate				331	0.10	1754	364	<0.10	57.8
	Picloram (CAS # 1918-02-1)		50			Herbicide		√		515.3	1.00	1634	0		
102	Piperonyl butoxide (CAS # 51-03-6)					Synergist	√								
103	Prometon (CAS # 1610-18-0)	N/A	50	N/A		Herbicide	√			526	0.20	1092	0		
104	Propachlor (CAS # 1918-16-7)	N/A	50	N/A		Herbicide			√	525.2	0.20	1281	0		
	Propachlor ethansulfonic acid (EAS) (CAS # 947061-88-9)		50			Herbicide Degradate			√	535	0.20	1312	0		
	Propachlor oxanilic acid (OA) (CAS # 70628-36-3)		50			Herbicide Degradate			√	535	0.20	1312	0		
105	Propamocarb hydrochloride (CAS # 25606-41-1)					Fungicide	√								

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
106	Propazine (CAS # 139-40-2)					Herbicide			√						
107	Propiconazole (CAS # 60207-90-1)	N/A	50	N/A		Fungicide	√								
108	Propoxur (Baygon) (CAS # 114-26-1)	N/A	50	N/A		Insecticide	√			531.2	0.50	1415	0		
109	Ronstar (CAS # 19666-30-9)	N/A	50	N/A		Herbicide	√								
110	Siduron (CAS # 1982-49-6)	N/A	50	N/A		Herbicide	√								
111	Simazine (CAS # 122-34-9)	N/A	4	4		Herbicide	√			551.1	0.50	1287	2	<0.50	1.67
112	Tebuthiuron (CAS # 34014-18-1)	N/A	50	N/A		Herbicide		√		526	0.20	1092	2	0.23	0.52
113	Terbacil (CAS # 5902-51-2)	N/A	50	N/A		Herbicide	√			525.2	0.20	1281	0		
114	Tetrachloroterephthalic acid (TCPA) (CAS # 2136-79-0)	N/A	50 (UOC)	N/A		Dacthal Degradate		√		515.3	1.00	1634	45	<1.00	46.2
	2,4,5-T (2,4,5-Trichlorophenoxyacetic acid) (CAS # 93-76-5)		50			Herbicide			√	515.3	0.25	1634	0		
	2,4,5-TP (2-(2,4,5-trichlorophenoxy)propionic acid, Silvex or Fenoprop) (CAS # 93-72-1)		10			Herbicide			√	515.3	0.25	1634	0		
	Toxaphene (CAS # 8001-35-2)		3			Insecticide			√	505	0.20	1245	0		

	Analyte	NYS Ground water Guidance Value ug/L (ppb)	NYS Drinking Water MCL	USEPA Drinking Water	Reference Point	Pesticide Type	Currently Registered for LI Use	Registered with LI Prohibition	No Longer Registered for NYS Use	EPA Testing Method	Detection Limit (DL)	Number of Tests (on 570 active wells)	Number of Wells with Level above DL	Minimum Level in ug/L (of wells above DL)	Maximum Level in ug/L (of wells above DL)
115	Triadimefon (CAS # 43121-43-3)	N/A	50	N/A		Fungicide	√								
116	Trichlorfon (CAS # 52-68-6)	N/A	50	N/A		Insecticide	√								
	2,4,6-Trichlorophenol (CAS # 88-06-2)		50			Herbicide			√	526	0.20	1092	0		
117	1,2,3-Trichloropropane (CAS # 96-18-4)	N/A	5	7		Insecticide (Soil Fumigant)			√	524.2	0.50	3289	14	<0.50	2.10
118	Triclosan (CAS # 3380-34-5)	N/A	50	N/A		Fungicide	√			526	1.00	1092	0		
119	Triedimenol (CAS # 55219-65-3)	N/A	50	N/A		Fungicide	√								
120	Trifluralin (CAS # 1582-09-8)					Herbicide	√			551.1	0.20	1287	0		
121	Vinclozolin (CAS # 50471-44-8)	N/A	50	N/A		Fungicide	√								

Note 01: The rows highlighted in blue identify pesticide-related substances that the Suffolk County Water Authority tests for, but that the Suffolk County Department of Health Services does not.

Dataset F – Pesticide and Pesticide
Degradates Detected in Nassau County
Groundwater by the United States
Geological Survey (2010)

DATASET F – PESTICIDES AND PESTICIDE DEGRADATES DETECTED IN NASSAU COUNTY GROUNDWATER BY THE UNITED STATES GEOLOGICAL SURVEY (2010)

			United States Geological Survey Water Supply Monitoring Nassau 1998-2009					
	Analyte ID Code	Analyte	Number of Samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
1	P61692	3(4-Chlorophenyl)-1-methyl urea	24					<.06
2	P49260	Acetochlor (CAS # 34256-82-1)	77					<.002
3	P49315	Acifluorfen	24					<.06
4	P46342	Alachlor (CAS # 15972-60-8)	77					<.005
5		Alachlor ethanesulfonic acid (ESA) (No CAS # assigned)						
6	P61031	Alachlor oxanilic acid (OA) (No CAS # assigned)	33					<2
7	P49312	Aldicarb (Temik) (CAS # 116-06-3)	31					<.04
8	P49313	Aldicarb Sulfone (a.k.a. Aldoxycarb) (CAS No. 1646-88-4)	31					<.08
9	P49314	Aldicarb Sulfoxide (CAS # 1646-87-3)	15					<.04
10	P01000	Arsenic (CAS # not applicable)	10	10	7.0000	E.06	16.1000	0.1400
11	P39632	Atrazine (CAS # 1912-24-9)	82	38	16.0000	E 0.004	3.9600	0.0140
12	P82686	Azinphos-methyl	71					<.08
13	P61635	Azinphos-methyl-oxon	16					<.04
14		Azoxystrobin (CAS # 131860-33-8)						
15	P50299	Bendiocarb	30					<.04
16	P82673	Benfluralin	68					<.01
17	P50300	Benomyl	32					<.021
18	P61693	Bensulfuron-methyl	25					<.06
19	P38711	Bentazon (CAS # 25057-89-0)	32					<.02
20		Bis(2-ethylhexyl)phthalate (DEHP) (CAS # 117-81-7)						

	Analyte ID Code	Analyte	Number of Samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
21	P04029	Bromacil (CAS # 314-40-9)	55					<.04
22	P49311	Bromoxynil	27	1	1.0000		E 0.04	<.12
23		Butachlor (CAS # 23184-66-9)						
24		Butylated hydroxytoluene (BHT) (CAS # 128-37-0)						
25	P01025	Cadmium (CAS # not applicable)	10	6	4.0000	E.02	0.0600	E 0.03
26	P50305	Caffeine	54	7	7.0000	M	E 0.1	E 0.1
27	P82680	Carbaryl (CAS # 63-25-2)	97					<.06
28	P82674	Carbofuran (CAS # 1563-66-2)	76	1	1.0000		E 0.005	<.02
29	P77041	Carbon Disulfide (CAS # 75-15-0)	12					<.04
30	P61618	2-Chloro-2,6-diethylacetanilide	15			<.006	<.01	<.006
31	P04040	2-Chloro-4-isopropylamino-6-amino-s-triazine (CIAT)	77	24	16.0000	E 002	E 0.694	E 0.008
32	P04038	2-Chloro-6-ethylamino-4-amino-s-triazine (CEAT)	26	10	4.0000	E 0.01	E 0.015	E 0.01
33	P61633	4-Chloro-2-methylphenol	19					<.005
34	P39350	Chlordane (CAS # 57-74-9)	12					< 0.01
35	P50306	Chlorimyrone-ethyl	25					<.08
36		Chlorofenvinphos (CAS # 470-90-6)						
37		Chlorothalonil (CAS # 1897-45-6)						
38		Chloroxlenol (CAS # 88-04-0)						
39	P38933	Chlorpyrifos	102					<.005
40	P61636	Chlorpyrifos, oxygen analog	10					<.06
41	P49305	Clopyralid	32					<.06
42	P04041	Cyanazine (CAS # 21725-46-2)	76					<.018
43	P04031	Cycloate	31					<.04
44	P61585	Cyfluthrin	19					<.053
45	P61595	lambda-Cyhalothrin	16					<.014
46	P61586	Cypermethrin	19					<.046
47	P50470	2,4-D methyl ester	30					<.20
48	P38746	2,4-DB	21					<.02

	Analyte ID Code	Analyte	Number of Samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
49	P39732	2,4-D (2,4-Dichlorophenoxyacetic acid) (CAS # 94-75-7)	25					<.04
50	P82660	2,6-Diethylaniline	74					<.006
51		p,p-DDE (CAS # 72-55-9, 3424-82-6)						
52	P82682	Dacthal (DCPA, dimethyl tetrachloroterephthalate) (CAS # 1861-32-1)	72					<.003
53	P49304	Dacthal monoacid	32					<.025
54		Deisopropylatrazine (CAS # 1007-28-9)						
55		Deethylatrazine (CAS # 6190-65-4)						
56	P62170	Desulfinylfipronil	23					<.012
57	P62169	Desulfinylfipronil amide	16					<.029
58	P39572	Diazinon (CAS # 333-41-5)	98					<.005
59	P61638	Diazinon, oxygen analog	3					< 0.01
60	P82625	1,2-Dibromo-3-chloropropane (DBCP) (CAS # 96-12-8)	12					<.75
61	P77651	1,2-Dibromoethane (CAS # 106-93-4)	14					<.04
62	P38442	Dicamba (CAS # 1918-00-9)	32			0.0100	0.0200	
63		Dichlobenil (CAS # 1194-65-6)						
64	P61625	3,4-Dichloroaniline (DCA)(No CAS #)	19					<.004
65	P61627	3,5-Dichloroaniline (CAS # 626-43-7)	15					<.004
66		2,6-Dichlorobenzamide (CAS # 2008-58-4)						
67	P34536	1,2-Dichlorobenzene (o) (CAS # 95-50-1)	18					<.04
68	P34571	1,4-Dichlorobenzene (p) (CAS # 106-46-7)	18	2	1.0000	E.02	E 0.02	
69	P32103	1,2-Dichloroethane (ethylene dichloride) (CAS # 107-06-2)	18	1	1.0000		0.1000	
70	P49302	Dichloroprop	27					<.04
71	P34541	1,2-Dichloropropane (CAS # 78-87-5)	14	1	1.0000		E 0.05	
72	P77168	1,1-Dichloropropene (CAS # 563-58-6)	13					<.04
73	P34704	cis-1,3-Dichloropropene (Telone) (CAS # 542-75-6)	14					<.1

	Analyte ID Code	Analyte	Number of Samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
74	P38775	Dichlorvos (CAS # 62-73-3)	11					<.015
75	P38454	Dicrotophos	19					<.08
76		Didealkylatrazine (No CAS #)						
77	P39381	Dieldrin (CAS # 60-57-1)	78	34	12.0000	E 0.003	1.0200	0.0960
78	P82660	2,6-Diethylaniline (CAS # 579-66-8)	71					<.006
79		Diethyltoluamide (DEET) (CAS # 134-62-3)						
80		Dimethazone (CAS # 81777-89-1)						
81	P82662	Dimethoate	19					<.006
82		Dimethyldisulfide (CAS # 624-92-0)						
83		Dimethylsulfide (CAS # 75-18-3)						
84	P49301	Dinoseb (CAS # 88-85-7)	32					<.04
85	P04033	Diphenamid	31	2	1.0000		M	<.04
86	P82677	Disulfoton	76					<.02
87	P61640	Disulfoton sulfone (CAS # 2497-06-5)	16					<.01
88	P49300	Diuron (CAS # 330-54-1)	30					<.04
89	P34362	Alpha-Endosulfan	16					<.011
90	P61620	2-Ethyl-6-methylaniline	19					<.01
91		Endosulfan I (CAS # 959-98-8)						
92		Endosulfan II (CAS # 33213-65-9, formerly 891-86-1)						
93	P61590	Endosulfan Sulfate CAS # 1031-07-8)	16					<.022
94	P82346	Ethion	19					<.016
95	P61644	Ethion monoxon	19					<.02
96		Ethofumesate (CAS # 26225-79-6)						
97	P82672	Ethoprophos	69					<.012
98	P82668	Ethyl dipropylthiocarbamate (EPTC) (CAS # 759-94-4)	76					<.002
99		Ethylene dibromide (EDB) (a.k.a. 1,2-Dibromoethane) (CAS # 106-93-4)						
100	P61591	Fenamiphos	19					<.03
101	P61645	Fenamiphos sulfone	19					<.053

	Analyte ID Code	Analyte	Number of Samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
102	P61646	Fenamiphos sulfoxide	19					<.04
103		Fenarimol (Bloc) (CAS # 60168-88-9)						
104	P49297	Fenuron	31	1	1.0000		E 0.03	<.04
105	P62166	Fipronil	23					<.016
106	P62167	Fipronil sulfide	23					<.013
107	P62168	Fipronil sulfone	23					<.024
108	P61694	Flumetsulam	31					<.06
109	P38811	Fluometuron	31					<.04
110	P00950	Fluoride (CAS # not applicable OR 7681-49-4)	7	2	2.0000	E 0.09	0.1500	
111	P04095	Fonofos	79					<.006
112		Gamma-BHC (Lindane, gamma-hexachlorocyclohexane) (Lindane) (CAS # 58-89-9)						
113		Heptachlor epoxide (CAS# 1024-57-3)						
114	P39402	Hexachlorobutadiene (CAS # 87-68-3)	14					<.1
115	P04025	Hexazinone (CAS # 51235-04-2)	19	3	1.0000	0.0270	0.0570	0.0560
116		2-Hydroxyatrazine (a.k.a. hydroxyatrazine) (CAS # 2163-68-0)						
117	P50355	2-Hydroxy-4-isopropylamino-6-ethylamino-s-triazine (OJET)	23	4	3.0000	E.007	E 0.054	E 0.01
118	P49308	3-Hydroxycarbofuran (CAS # 16655-82-6)	32					<.02
119	P50356	Imazaquin	32					<.04
120	P50407	Imazethepyr	32					<.04
121	P61695	Imidacloprid (CAS # 105827-78-9, 138261-41-3)	32	1	1.0000		0.0150	
122		Imidacloprid guanidine (CAS # not assigned)						
123		Imidacloprid olefin (CAS # not assigned)						
124		Imidacloprid Urea (CAS # not assigned)						
125	P61593	Iprodione (CAS # 36734-19-7)	15					<.026
126	P61594	Isofenphos	19	2			0.0120	
127		Kelthane(CAS # 115-32-2)						
128	P38478	Linuron (CAS # 330-55-2)	32					< 0.01

	Analyte ID Code	Analyte	Number of Samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
129	P61652	Malaoxon (CAS # 1634-78-2)	19					<.039
130	P39532	Malathion	76	2	2.0000	0.0050	0.0050	
131	P38482	MCPA	32					<.06
132	P38487	MCPB	32					<.20
133		Mecoprop (MCP) (CAS # 93-65-2)						
134	P61596	Metalaxyl (CAS # 57837-19-1)	19	2	2.0000	E.006	E 0.1	
135	P61598	Methidathion	19					<.009
136	P38501	Methiocarb (CAS # 2032-65-7)	32					<.04
137	P49296	Methomyl (CAS # 16752-77-5)	32					<.065
138		Methoxychlor (CAS # 72-43-5)						
139		Methyl Sulfide (CAS # ?????)						
140	P39415	Metolachlor (CAS # 51218-45-2)	92	8	6.0000	E 0.002	0.0200	E 0.003
141	P61043	Metolachlor ESA (CGA-354743) (CAS # 171118-09-5)	32.0000	1	1.0000		0.6000	
142		Metolachlor metabolite (CGA-37735) (CAS # 97055-05-5)						
143		Metolachlor metabolite (CGA-40172) (CAS # 131068-72-9)						
144		Metolachlor metabolite (CGA-41638) (CAS # 65513-61-3)						
145		Metolachlor metabolite (CGA-67125) (CAS # ?????)						
146	P61044	Metolachlor OA (CGA-51202) (CAS # 152019-73-3)	27	1	1.0000		0.5000	
147	P61697	Metsulfuron methyl	33					<.14
148	P82630	Metribuzin (CAS # 21087-64-9)	63	1	1.0000		E 0.008	
149	P82671	Molinate	73					<.003
150		Monomethyltetrachloroterephthalate) (CAS # 887-54-7)						
151	P61599	Myclobutanil (CAS # 88671-89-0)	18					<.033
152	P49295	1-Naphthol	12					<.09
153		Napropamide (CAS # 15299-99-7)						
154	P49294	Neburon	32					<.02

	Analyte ID Code	Analyte	Number of Samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
155	P50364	Nicosulfuron	32					<.10
156		4-Nitrophenol (CAS # 100-02-7)						
157	P49293	Norflurazon(CAS # 27314-13-2)	30					<.04
158	P49292	Oryzalin (CAS # 19044-88-3)	30					<.04
159	P38866	Oxamyl (CAS # 23135-22-0)	30					<.045
160	P61600	Oxyfluorfen	15					<.017
161	P61664	Paraoxon-methyl	12					<.02
162	P82667	Parathion-methyl	72					<.008
163	P82683	Pendimethalin	79					<.02
164		Pentachlorobenzene (CAS # 608-93-5)						
165		Pentachloronitrobenzene (CAS # 82-68-8)						
166	P39032	Pentachlorophenol (CAS # 87-86-5)	16					<2
167		Perchlorate (CAS # 14797-73-0)						
168	P82687	cis-Permethrin	79					<.01
169	P82664	Phorate	79					<.02
170	P61666	Phorate, oxygen analog	12					<.03
171	P61601	Phosmet	19					<.008
172	P61668	Phosmet oxon	19					<.05
173	P49291	Picloram	32					<.12
174		Piperonyl butoxide (CAS # 51-03-6)						
175	P04037	Prometon (CAS # 1610-18-0)	102	9	8.0000	E 0.01	0.1300	0.0200
176	P04036	Prometryn	26					<.006
177	P04024	Propachlor (CAS # 1918-16-7)	60					< 0.02
178	P62766	Propachlor ESA	9					< 0.05
179	P62767	Propachlor OA	9					< 0.02
180		Propamocarb hydrochloride (CAS # 25606-41-1)						
181	P82679	Propanil	76					<.011
182	P82685	Propargite	76					<.02
183		Propazine (CAS # 139-40-2)						
184	P49236	Propham	32					<.05
185	P50471	Propiconazole (CAS # 60207-90-1)	31					<.05

	Analyte ID Code	Analyte	Number of Samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
186	P38538	Propoxur (Baygon) (CAS # 114-26-1)	32					<.024
187	P82676	Propyzamide	78					<.004
188		Ronstar (CAS # 19666-30-9)						
189	P38548	Siduron (CAS # 1982-49-6)	32	3	2.0000		E 0.01	
190	P04035	Simazine (CAS # 122-34-9)	79	25	12.0000	E 0.002	1.1000	0.0330
191	P50337	Sulfometuron-methyl	25					<.06
192		Tebuconazole						
193	P82670	Tebuthiuron(CAS # 34014-18-1)	78	3	3.0000	E 0.01	0.2600	0.0900
194	P61606	Tefluthrin	9					<.003
195	P04032	Terbacil (CAS # 5902-51-2)	32					<.04
196	P82675	Terbufos	79					<.01
197	P61674	Terbufos, oxygen analog sulfone	12					<.04
198	P04022	Terbutylazine	50					<.01
199		Tetrachloroterephthalic acid (TCPA) (CAS # 2136-79-0)						
200	P82681	Thiobencarb	74					<.01
201		Triadimefon (CAS # 43121-43-3)						
202	P61610	Tribufos	16					<.035
203		Trichlorfon (CAS # 52-68-6)						
204		1,2,3-Trichloropropane (CAS # 96-18-4)	17					<.18
205	P49235	Triclopyr	32					<.04
206		Triclosan (CAS # 3380-34-5)	29					<.60
207		Triedimenol (CAS # 55219-65-3)						
208	P82661	Trifluralin (CAS # 1582-09-8)	76					<.009
209		Vinclozolin (CAS # 50471-44-8)		205	118.0000			

Dataset G – Pesticide and Pesticide
Degradates Detected in Suffolk County
Groundwater by the United States
Geological Survey
(1998-2009)

DATASET G– PESTICIDES AND PESTICIDE DEGRADATES DETECTED IN SUFFOLK COUNTY GROUNDWATER BY THE UNITED STATES GEOLOGICAL SURVEY (1998-2009)

			United States Geological Survey Water Supply Monitoring _Suffolk_1998 - 2009					
	Analyte ID Code	Analyte	Number of samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
1	P61692	3(4-Chlorophenyl)-1-methyl urea	34.0					<.06
2	P49260	Acetochlor (CAS # 34256-82-1)	106.0					<.006
3	P49315	Acifluorfen	34.0					<.06
4	P46342	Alachlor (CAS # 15972-60-8)	106.0					<.005
5		Alachlor ethanesulfonic acid (ESA) (No CAS # assigned)						
6		Alachlor oxanilic acid (OA) (No CAS # assigned)						
7	P49312	Aldicarb (Temik) (CAS # 116-06-3)	86.0					<.04
8	P49313	Aldicarb Sulfone (a.k.a. Aldoxycarb) (CAS No. 1646-88-4)	86.0	3.0	2.0000	E 0.16	E1.07	0.7300
9	P49314	Aldicarb Sulfoxide (CAS # 1646-87-3)	84.0	3.0	2.0000	0.1190	E1.74	E 1.19
10	P01000	Arsenic (CAS # not applicable)	66.0	20.0	15.0000	E.04	16.1000	E 0.09
11	P39632	Atrazine (CAS # 1912-24-9)	117.0	16.0	13.0000	E.004	E 0.007	E 0.005
12	P82686	Azinphos-methyl	106.0					<.08
13	P61635	Azinphos-methyl-oxon	75.0					<.04
14		Azoxystrobin (CAS # 131860-33-8)						
15	P50299	Bendiocarb	86.0					<.04
16	P82673	Benfluralin	105.0					<.01
17	P50300	Benomyl	86.0					<.022
18	P61693	Bensulfuron-methyl	34.0					<.06
19	P38711	Bentazon (CAS # 25057-89-0)	86.0					<.02
20		Bis(2-ethylhexyl)phthalate (DEHP) (CAS # 117-81-7)						
21	P04029	Bromacil (CAS # 314-40-9)	110.0	3.0	2.0000	0.0300	0.5000	0.5000

	Analyte ID Code	Analyte	Number of samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
22	P49311	Bromoxynil	75.0					<.08
23		Butachlor (CAS # 23184-66-9)						
24		Butylated hydroxytoluene (BHT) (CAS # 128-37-0)						
25	P01025	Cadmium (CAS # not applicable)	60.0	31.0	20.0000	E.02	0.8100	0.0600
26	P50305	Caffeine	110.0	3.0	3.0000	E.007	E 0.011	E 0.01
27	P82680	Carbaryl (CAS # 63-25-2)	106.0	3.0	3.0000	E.006	E 0.032	E 0.006
28	P82674	Carbofuran (CAS # 1563-66-2)	106.0	3.0	2.0000	0.0260	E 0.049	0.0300
29	P77041	Carbon Disulfide (CAS # 75-15-0)	17.0					<.05
30	P61618	2-Chloro-2,6-diethylacetanilide	106.0					<.006
31	P04040	2-Chloro-4-isopropylamino-6-amino-s-triazine (CIAT)	75.0	7.0	6.0000	E 0.004	E 0.012	E 0.005
32	P04038	2-Chloro-6-ethylamino-4-amino-s-triazine (CEAT)	34.0					<.08
33	P61633	4-Chloro-2-methylphenol	98.0	1.0	1.0000		E 0.002	
34		Chlordane (CAS # 57-74-9)						
35	P50306	Chlorimyrone-ethyl	34.0					<.08
36		Chlorofenvinphos (CAS # 470-90-6)						
37	P49306	Chlorothalonil (CAS # 1897-45-6)	4.0					<.04
38		Chloroxylenol (CAS # 88-04-0)						
39	P38933	Chlorpyrifos	106.0					<.005
40	P61636	Chlorpyrifos, oxygen analog	54.0					<.060
41	P49305	Clopyralid	86.0					<.06
42	P04041	Cyanazine (CAS # 21725-46-2)	104.0					<.018
43	P04031	Cycloate	80.0					<.025
44	P61585	Cyfluthrin	104.0					<.053
45	P61595	lambda-Cyhalothrin	104.0					<.014
46	P61586	Cypermethrin	104.0					<.046
47	P50470	2,4-D methyl ester	86.0					<.2
48	P38746	2,4-DB	84.0					<.02
49	P39732	2,4-D (2,4-Dichlorophenoxyacetic acid) (CAS # 94-75-7)	34.0					<.04
50	P82660	2,6-Diethylaniline	106.0					<.006

	Analyte ID Code	Analyte	Number of samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
51		p,p-DDE (CAS # 72-55-9, 3424-82-6)						
52	P82682	Dacthal (DCPA, dimethyl tetrachloroterephthalate) (CAS # 1861-32-1)	54.0					<.003
53	P49304	Dacthal monoacid	86.0					<.03
54		Deisopropylatrazine (CAS # 1007-28-9)						
55		Deethylatrazine (CAS # 6190-65-4)						
56	P62170	Desulfinylfipronil	104.0					<.012
57	P62169	Desulfinylfipronil amide	54.0					<.029
58	P39572	Diazinon (CAS # 333-41-5)	98.0					<.005
59	P61638	Diazinon, oxygen analog						
60	P82625	1,2-Dibromo-3-chloropropane (DBCP) (CAS # 96-12-8)	17.0					0.7500
61	P77651	1,2-Dibromoethane (CAS # 106-93-4)	17.0					<.04
62	P38442	Dicamba (CAS # 1918-00-9)	82.0					<.04
63		Dichlobenil (CAS # 1194-65-6)						
64	P61625	3,4-Dichloroaniline (DCA)(No CAS #)	101.0	4.0	4.0000	E 0.005	E.007	E 0.005
65	P61627	3,5-Dichloroaniline (CAS # 626-43-7)	102.0					<.012
66		2,6-Dichlorobenzamide (CAS # 2008-58-4)						
67	P34536	1,2-Dichlorobenzene (o) (CAS # 95-50-1)	17.0					<.03
68	P34571	1,4-Dichlorobenzene (p) (CAS # 106-46-7)	17.0					<.03
69	P32103	1,2-Dichloroethane (ethylene dichloride) (CAS # 107-06-2)	17.0	1.0	1.0000		E 0.1	
70	P49302	Dichloroprop	86.0					<.04
71	P34541	1,2-Dichloropropane (CAS # 78-87-5)	17.0					<.02
72	P77168	1,1-Dichloropropene (CAS # 563-58-6)	17.0					<.04
73	P34704	cis-1,3-Dichloropropene (Telone) (CAS # 542-75-6)	17.0					<.08
74	P38775	Dichlorvos (CAS # 62-73-3)	48.0					<.01
75	P38454	Dicrotophos	100.0					<.08

	Analyte ID Code	Analyte	Number of samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
76		Didealkylatrazine (No CAS #)						
77	P39381	Dieldrin (CAS # 60-57-1)	100.0	11.0	11.0000	E.004	0.1830	0.0340
78	P82660	2,6-Diethylaniline (CAS # 579-66-8)	42.0					< 0.006
79	P62082	Diethyltoluamide (DEET) (CAS # 134-62-3)	39.0	13.0	12.0000	M	E 0.1	M
80		Dimethazone (CAS # 81777-89-1)						
81	P82662	Dimethoate	106.0					<.006
82		Dimethyldisulfide (CAS # 624-92-0)						
83		Dimethylsulfide (CAS # 75-18-3)						
84	P49301	Dinoseb (CAS # 88-85-7)	86.0					<.04
85	P04033	Diphenamid	86.0					<.04
86	P82677	Disulfoton	102.0					<.02
87	P61640	Disulfoton sulfone (CAS # 2497-06-5)	102.0					<.01
88	P49300	Diuron (CAS # 330-54-1)	86.0					<.03
89	P34362	Alpha-Endosulfan	94.0					<.011
90	P61620	2-Ethyl-6-methylaniline	88.0					<.01
91		Endosulfan I (CAS # 959-98-8)						
92		Endosulfan II (CAS # 33213-65-9, formerly 891-86-1)						
93	P61590	Endosulfan Sulfate CAS # 1031-07-8)	102.0	3.0	3.0000	E 0.006	E 0.013	E 0.006
94	P82346	Ethion	102.0					<.016
95	P61644	Ethion monoxon	102.0					<.02
96		Ethofumesate (CAS # 26225-79-6)						
97	P82672	Ethoprophos	54.0					<.012
98	P82668	Ethyl dipropylthiocarbamate (EPTC) (CAS # 759-94-4)	102.0					<.002
99		Ethylene dibromide (EDB) (a.k.a. 1,2-Dibromoethane) (CAS # 106-93-4)						
100	P61591	Fenamiphos	102.0					<.03
101	P61645	Fenamiphos sulfone	102.0					<.053
102	P61646	Fenamiphos sulfoxide	102.0					<.04

	Analyte ID Code	Analyte	Number of samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
103		Fenarimol (Bloc) (CAS # 60168-88-9)						
104	P49297	Fenuron	86.0					<.05
105	P62166	Fipronil	102.0	6.0	6.0000	E 0.006	E 0.008	E 0.007
106	P62167	Fipronil sulfide	102.0	2.0	2.0000	E.006	E 0.008	
107	P62168	Fipronil sulfone	102.0					<.024
108	P61694	Flumetsulam	86.0					<.06
109	P38811	Fluometuron	86.0					<.04
110	P00950	Fluoride (CAS # not applicable OR 7681-49-4)	30.0					<.10
111	P04095	Fonofos	102.0					<.006
112		Gamma-BHC (Lindane, gamma-hexachlorocyclohexane) (Lindane) (CAS # 58-89-9)						
113		Heptachlor epoxide (CAS# 1024-57-3)						
114	P39702	Hexachlorobutadiene (CAS # 87-68-3)	17.0					<.1
115	P04025	Hexazinone (CAS # 51235-04-2)	102.0	1.0	1.0000		E 0.012	
116		2-Hydroxyatrazine (a.k.a. hydroxyatrazine) (CAS # 2163-68-0)						
117	P50355	2-Hydroxy-4-isopropylamino-6-ethylamino-s-triazine (OIET)	30.0					<.08
118	P49308	3-Hydroxycarbofuran (CAS # 16655-82-6)	86.0					<.02
119	P50356	Imazaquin	86.0					<.04
120	P50407	Imazethepyr	86.0					<.04
121	P61695	Imidacloprid (CAS # 105827-78-9, 138261-41-3)	86.0	8.0	6.0000	E 0.017	0.3390	<.04
122		Imidacloprid guanidine (CAS # not assigned)						
123		Imidacloprid olefin (CAS # not assigned)						
124		Imidacloprid Urea (CAS # not assigned)						
125	P61593	Iprodione (CAS # 36734-19-7)	90.0					<.026
126	P61594	Isofenphos	100.0	1.0	1.0000		E 0.007	
127		Kelthane(CAS # 115-32-2)						
128	P38478	Linuron (CAS # 330-55-2)	86.0					<.04

	Analyte ID Code	Analyte	Number of samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
129	P61652	Malaoxon (CAS # 1634-78-2)	106.0					<.039
130	P39532	Malathion	100.0					<.016
131	P38482	MCPA	86.0					<.06
132	P38487	MCPB	86.0					<.20
133		Mecoprop (MCP) (CAS # 93-65-2)						
134	P61596	Metalaxyl (CAS # 57837-19-1)	102.0	3.0	3.0000	E 0.006	0.0390	
135	P61598	Methidathion	102.0					<.009
136	P38501	Methiocarb (CAS # 2032-65-7)	86.0					<.04
137	P49296	Methomyl (CAS # 16752-77-5)	86.0					<.06
138		Methoxychlor (CAS # 72-43-5)						
139		Methyl Sulfide (CAS # ?????)						
140	P39415	Metolachlor (CAS # 51218-45-2)	54.0	4.0	4.0000	E 0.005	E 0.007	E 0.005
141	P61043	Metolachlor ESA (CGA-354743) (CAS # 171118-09-5)	11.0	2.0	2.0000	0.0200	0.2000	
142		Metolachlor metabolite (CGA-37735) (CAS # 97055-05-5)						
143		Metolachlor metabolite (CGA-40172) (CAS # 131068-72-9)						
144		Metolachlor metabolite (CGA-41638) (CAS # 65513-61-3)						
145		Metolachlor metabolite (CGA-67125) (CAS # ?????)						
146	P61044	Metolachlor OA (CGA-51202) (CAS # 152019-73-3)	11.0	1.0	1.0000		0.1600	
147	P61697	Metsulfuron methyl	24.0					<.14
148	P82630	Metribuzin (CAS # 21087-64-9)	102.0	3.0	3.0000	E 0.005	E 0.009	E 0.006
149	P82671	Molinate	102.0					<.003
150		Monomethyltetrachloroterephthalate) (CAS # 887-54-7)						
151	P61599	Myclobutanil (CAS # 88671-89-0)	102.0					<.033
152	P49295	1-Naphthol	54.0					<.09

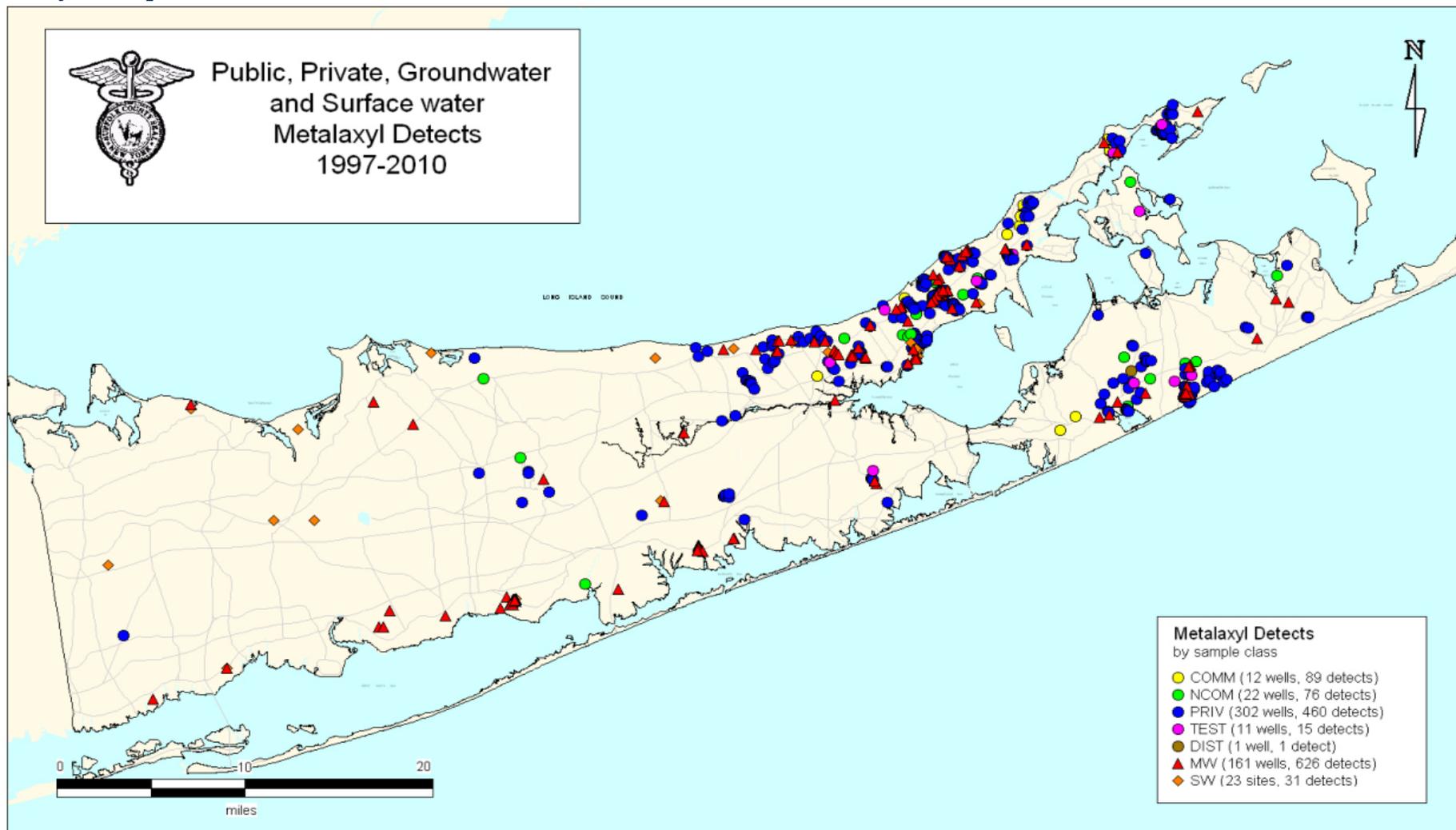
	Analyte ID Code	Analyte	Number of samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
153		Napropamide (CAS # 15299-99-7)						
154	P49294	Neburon	86.0					<.02
155	P50364	Nicosulfuron	26.0					<.1
156		4-Nitrophenol (CAS # 100-02-7)						
157	P49293	Norflurazon(CAS # 27314-13-2)	86.0					<.04
158	P49292	Oryzalin (CAS # 19044-88-3)	86.0					<.04
159	P38866	Oxamyl (CAS # 23135-22-0)	86.0					<.04
160	P61600	Oxyfluorfen	102.0					<.017
161	P61664	Paraoxon-methyl	54.0					<.02
162	P82667	Parathion-methyl	54.0					<.008
163	P82683	Pendimethalin	102.0					<.02
164		Pentachlorobenzene (CAS # 608-93-5)						
165		Pentachloronitrobenzene (CAS # 82-68-8)						
166		Pentachlorophenol (CAS # 87-86-5)						
167		Perchlorate (CAS # 14797-73-0)						
168	P82687	cis-Permethrin	102.0					<.01
169	P82664	Phorate	102.0					<.04
170	P61666	Phorate, oxygen analog	54.0					<.03
171	P61601	Phosmet	77.0					<.008
172	P61668	Phosmet oxon	75.0					<.05
173	P49291	Picloram	86.0					<.12
174		Piperonyl butoxide (CAS # 51-03-6)						
175	P04037	Prometon (CAS # 1610-18-0)	100.0					<.01
176	P04036	Prometryn	102.0	5.0	5.0000	0.0100	0.3600	0.0300
177		Propachlor (CAS # 1918-16-7)	11.0					<.02
178	P62766	Propachlor ESA	11.0					
179	P62767	Propachlor OA	11.0					
180		Propamocarb hydrochloride (CAS # 25606-41-1)						
181	P82679	Propanil	102.0					<.011
182	P82685	Propargite	102.0					<.02

	Analyte ID Code	Analyte	Number of samples	Number of Detects	Number of Wells	Minimum	Maximum	Median
183		Propazine (CAS # 139-40-2)						
184	P49236	Propham	86.0					<.04
185	P50471	Propiconazole (CAS # 60207-90-1)	86.0					<.04
186	P38538	Propoxur (Baygon) (CAS # 114-26-1)	86.0	1.0	1.0000		E 0.003	
187	P82676	Propyzamide	96.0					<.004
188		Ronstar (CAS # 19666-30-9)						
189	P38548	Siduron (CAS # 1982-49-6)	86.0					<.04
190	P04035	Simazine (CAS # 122-34-9)	102.0	14.0	10.0000	E.003	0.0440	0.0070
191	P50337	Sulfometuron-methyl	34.0					<.06
192		Tebuconazole						
193	P82670	Tebuthiuron(CAS # 34014-18-1)	117.0					<.02
194	P61606	Tefluthrin	54.0					<.003
195	P04032	Terbacil (CAS # 5902-51-2)	86.0					<.04
196	P82675	Terbufos	102.0					<.02
197	P61674	Terbufos, oxygen analog sulfone	54.0					<.04
198	P04022	Terbuthylazine	102.0					<.01
199		Tetrachloroterephthalic acid (TCPA) (CAS # 2136-79-0)						
200	P82681	Thiobencarb	54.0					<.01
201		Triadimefon (CAS # 43121-43-3)						
202	P61610	Tribufos	102.0					<.035
203		Trichlorfon (CAS # 52-68-6)						
204	P77443	1,2,3-Trichloropropane (CAS # 96-18-4)	63.0	1.0	1.0000		0.1300	
205	P49235	Triclopyr	84.0					<.04
206	P62090	Triclosan (CAS # 3380-34-5)	19.0					<1
207		Triedimenol (CAS # 55219-65-3)						
208	P82661	Trifluralin (CAS # 1582-09-8)	106.0					<.009
209		Vinclozolin (CAS # 50471-44-8)		177.0	146.000 0			

Dataset H – Metalaxyl Detections – Map and Data (1997 – 2010)

DATASET H - METALAXYL DETECTIONS - MAP AND DATA (1997-2010)

Metalaxyl - Map of Detection Sites



Metalaxyl – Private Water Supply Wells

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Town Lane	Amagansett	06/06/07	Metalaxyl	0.50	ug/L
PRIV	Windmill Lane	Amagansett	06/17/02	Metalaxyl	0.59	ug/L
PRIV	Windmill Lane	Amagansett	11/13/06	Metalaxyl	3.30	ug/L
PRIV	Windmill Lane	Amagansett	12/05/06	Metalaxyl	2.60	ug/L
PRIV	Windmill Lane	Amagansett	12/05/06	Metalaxyl	2.10	ug/L
PRIV	Windmill Lane	Amagansett	07/23/08	Metalaxyl	0.10	ug/L
PRIV	Apollo Drive West	Aquebogue	08/13/97	Metalaxyl	0.38	ug/L
PRIV	Church Lane	Aquebogue	06/09/10	Metalaxyl	0.20	ug/L
PRIV	Cove St.	Aquebogue	02/01/00	Metalaxyl	0.21	ug/L
PRIV	No. Apollo Dr.	Aquebogue	06/15/99	Metalaxyl	0.18	ug/L
PRIV	North Apollo Drive	Aquebogue	12/04/01	Metalaxyl	1.39	ug/L
PRIV	Tuthills La.	Aquebogue	11/18/04	Metalaxyl	3.10	ug/L
PRIV	Tuthills La.	Aquebogue	11/18/04	Metalaxyl	1.40	ug/L
PRIV	Tuthills Lane	Aquebogue	10/31/97	Metalaxyl	0.30	ug/L
PRIV	Union Avenue	Aquebogue	10/02/00	Metalaxyl	0.38	ug/L
PRIV	Union Avenue	Aquebogue	01/22/04	Metalaxyl	1.14	ug/L
PRIV	Union Avenue	Aquebogue	02/07/00	Metalaxyl	0.21	ug/L
PRIV	Union Avenue	Aquebogue	03/06/00	Metalaxyl	0.23	ug/L
PRIV	Union Avenue	Aquebogue	03/29/00	Metalaxyl	0.34	ug/L
PRIV	Union Avenue	Aquebogue	06/19/00	Metalaxyl	0.49	ug/L
PRIV	West Apollo Drive	Aquebogue	08/13/97	Metalaxyl	0.38	ug/L
PRIV	West Apollo Drive	Aquebogue	08/27/97	Metalaxyl	0.24	ug/L
PRIV	West Apollo Drive	Aquebogue	08/27/97	Metalaxyl	0.14	ug/L
PRIV	Deep Hole Road	Baiting Hollow	07/14/99	Metalaxyl	0.31	ug/L
PRIV	Deep Hole Road	Baiting Hollow	03/23/09	Metalaxyl	0.10	ug/L
PRIV	Deep Hole Road	Baiting Hollow	05/19/09	Metalaxyl	0.10	ug/L
PRIV	Butter Lane	Bridgehampton	06/21/99	Metalaxyl	0.45	ug/L
PRIV	Butter Lane	Bridgehampton	12/13/99	Metalaxyl	0.26	ug/L
PRIV	Butter Lane	Bridgehampton	10/02/02	Metalaxyl	0.49	ug/L
PRIV	Butter Lane	Bridgehampton	06/28/04	Metalaxyl	0.33	ug/L
PRIV	Butter Lane	Bridgehampton	03/25/09	Metalaxyl	0.10	ug/L
PRIV	Lopers Path	Bridgehampton	03/07/00	Metalaxyl	0.50	ug/L
PRIV	Millstone Road	Bridgehampton	04/12/00	Metalaxyl	0.20	ug/L
PRIV	Mitchells Lane	Bridgehampton	09/06/99	Metalaxyl	0.30	ug/L
PRIV	Newlight Lane	Bridgehampton	10/28/08	Metalaxyl	0.10	ug/L
PRIV	Pheasant Drive	Bridgehampton	12/30/08	Metalaxyl	0.10	ug/L
PRIV	Deep Hole Rd.	Calverton	06/11/98	Metalaxyl	0.70	ug/L
PRIV	Deep Hole Rd.	Calverton	05/22/03	Metalaxyl	0.22	ug/L
PRIV	Deep Hole Rd.	Calverton	03/31/09	Metalaxyl	1.10	ug/L
PRIV	Deep Hole Rd.	Calverton	03/31/09	Metalaxyl	0.80	ug/L
PRIV	Deep Hole Road	Calverton	01/16/02	Metalaxyl	0.51	ug/L
PRIV	Deep Hole Road	Calverton	03/23/09	Metalaxyl	2.00	ug/L
PRIV	Deep Hole Road	Calverton	03/31/09	Metalaxyl	0.10	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Deep Hole Road	Calverton	03/31/09	Metalaxyl	0.10	ug/L
PRIV	Middle Road	Calverton	01/23/02	Metalaxyl	0.58	ug/L
PRIV	Oak Dr.	Calverton	04/24/01	Metalaxyl	0.20	ug/L
PRIV	River Road	Calverton	08/22/02	Metalaxyl	0.29	ug/L
PRIV	River Road	Calverton	09/16/09	Metalaxyl	3.60	ug/L
PRIV	River Road	Calverton	09/16/09	Metalaxyl	3.70	ug/L
PRIV	Silver Beech Lane	Calverton	11/24/08	Metalaxyl	0.20	ug/L
PRIV	Sound Avenue	Calverton	12/08/98	Metalaxyl	0.20	ug/L
PRIV	Youngs Avenue	Calverton	07/07/09	Metalaxyl	0.40	ug/L
PRIV	Youngs Avenue	Calverton	07/07/09	Metalaxyl	0.60	ug/L
PRIV	Paul's Path	Coram	08/27/08	Metalaxyl	0.10	ug/L
PRIV	Pauls Path South	Coram	08/13/07	Metalaxyl	0.40	ug/L
PRIV	Birch Lane	Cutchogue	07/22/02	Metalaxyl	0.27	ug/L
PRIV	Birch Lane	Cutchogue	07/30/03	Metalaxyl	0.20	ug/L
PRIV	Birch Lane	Cutchogue	08/11/04	Metalaxyl	0.30	ug/L
PRIV	Birch Lane	Cutchogue	10/24/05	Metalaxyl	0.30	ug/L
PRIV	Birch Lane	Cutchogue	03/20/06	Metalaxyl	0.50	ug/L
PRIV	Birch Lane	Cutchogue	07/24/06	Metalaxyl	0.50	ug/L
PRIV	Birch Lane	Cutchogue	10/03/06	Metalaxyl	0.30	ug/L
PRIV	Birch Lane	Cutchogue	06/28/07	Metalaxyl	0.30	ug/L
PRIV	Bridge La.	Cutchogue	04/06/00	Metalaxyl	0.60	ug/L
PRIV	Bridge Lane	Cutchogue	03/16/06	Metalaxyl	0.40	ug/L
PRIV	Cox Lane	Cutchogue	06/23/98	Metalaxyl	0.26	ug/L
PRIV	Depot La.	Cutchogue	09/17/02	Metalaxyl	1.09	ug/L
PRIV	Depot Lane	Cutchogue	04/09/01	Metalaxyl	0.24	ug/L
PRIV	Depot Lane	Cutchogue	03/27/08	Metalaxyl	0.20	ug/L
PRIV	Depot Ln	Cutchogue	05/28/02	Metalaxyl	0.57	ug/L
PRIV	Duck Pond Rd.	Cutchogue	04/02/08	Metalaxyl	0.20	ug/L
PRIV	Duck Pond Rd.	Cutchogue	04/02/08	Metalaxyl	0.20	ug/L
PRIV	Duck Pond Rd.	Cutchogue	04/02/08	Metalaxyl	0.30	ug/L
PRIV	Duck Pond Road	Cutchogue	07/23/02	Metalaxyl	0.29	ug/L
PRIV	Duck Pond Road	Cutchogue	09/19/02	Metalaxyl	0.34	ug/L
PRIV	Duck Pond Road	Cutchogue	05/28/03	Metalaxyl	0.22	ug/L
PRIV	Duck Pond Road	Cutchogue	10/13/05	Metalaxyl	0.30	ug/L
PRIV	Duck Pond Road	Cutchogue	05/18/09	Metalaxyl	0.30	ug/L
PRIV	Glen Court	Cutchogue	05/22/01	Metalaxyl	0.21	ug/L
PRIV	Glen Court	Cutchogue	07/24/06	Metalaxyl	0.40	ug/L
PRIV	Harbor Lane	Cutchogue	12/19/05	Metalaxyl	0.40	ug/L
PRIV	Harbor Lane	Cutchogue	08/05/08	Metalaxyl	0.10	ug/L
PRIV	Harbor Lane	Cutchogue	01/14/09	Metalaxyl	0.10	ug/L
PRIV	Matthews la.	Cutchogue	11/13/99	Metalaxyl	0.20	ug/L
PRIV	Matthews Lane	Cutchogue	02/05/01	Metalaxyl	0.42	ug/L
PRIV	Moores Lane	Cutchogue	11/08/10	Metalaxyl	0.20	ug/L
PRIV	Oregon Rd	Cutchogue	09/07/01	Metalaxyl	0.26	ug/L
PRIV	Oregon Rd.	Cutchogue	01/24/00	Metalaxyl	0.20	ug/L
PRIV	Oregon Rd.	Cutchogue	09/17/02	Metalaxyl	0.30	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Oregon Rd.	Cutchogue	12/17/07	Metalaxyl	0.10	ug/L
PRIV	Oregon Rd.	Cutchogue	05/28/08	Metalaxyl	0.10	ug/L
PRIV	Oregon Road	Cutchogue	03/14/01	Metalaxyl	2.15	ug/L
PRIV	Route 48	Cutchogue	11/17/03	Metalaxyl	0.80	ug/L
PRIV	Route 48	Cutchogue	02/25/08	Metalaxyl	0.40	ug/L
PRIV	Route 48	Cutchogue	05/28/08	Metalaxyl	0.60	ug/L
PRIV	Route 48	Cutchogue	01/14/09	Metalaxyl	0.60	ug/L
PRIV	Route 48	Cutchogue	05/13/09	Metalaxyl	0.60	ug/L
PRIV	Route 48	Cutchogue	05/13/09	Metalaxyl	0.50	ug/L
PRIV	Route 48	Cutchogue	11/18/09	Metalaxyl	0.40	ug/L
PRIV	Route 48	Cutchogue	04/19/10	Metalaxyl	0.40	ug/L
PRIV	Route 48	Cutchogue	04/19/10	Metalaxyl	0.40	ug/L
PRIV	Route 48	Cutchogue	11/22/10	Metalaxyl	1.00	ug/L
PRIV	Rt 48	Cutchogue	08/30/01	Metalaxyl	0.53	ug/L
PRIV	School House Rd.	Cutchogue	08/11/98	Metalaxyl	0.40	ug/L
PRIV	School House Rd.	Cutchogue	08/11/98	Metalaxyl	0.28	ug/L
PRIV	School House Rd.	Cutchogue	05/24/07	Metalaxyl	0.70	ug/L
PRIV	School House Road	Cutchogue	08/29/02	Metalaxyl	0.60	ug/L
PRIV	Schoolhouse Rd.	Cutchogue	12/05/00	Metalaxyl	0.32	ug/L
PRIV	Schoolhouse Road	Cutchogue	10/26/00	Metalaxyl	0.20	ug/L
PRIV	Schoolhouse Road	Cutchogue	01/03/01	Metalaxyl	0.48	ug/L
PRIV	Schoolhouse Road	Cutchogue	05/01/02	Metalaxyl	0.52	ug/L
PRIV	Long Lane	East Hampton	09/06/07	Metalaxyl	0.20	ug/L
PRIV	Long Lane	East Hampton	01/27/09	Metalaxyl	0.10	ug/L
PRIV	Three Mile Harbor Road	East Hampton	09/18/01	Metalaxyl	1.14	ug/L
PRIV	Bayview Drive	East Marion	05/13/03	Metalaxyl	0.26	ug/L
PRIV	Gillette Drive	East Marion	12/16/02	Metalaxyl	1.49	ug/L
PRIV	Gillette Drive	East Marion	02/27/08	Metalaxyl	0.10	ug/L
PRIV	Main Road	East Marion	02/20/01	Metalaxyl	1.33	ug/L
PRIV	Rocky Point Road	East Marion	09/03/08	Metalaxyl	0.10	ug/L
PRIV	Route 25	East Marion	09/25/03	Metalaxyl	0.38	ug/L
PRIV	Bayer Road	East Mattituck	07/28/98	Metalaxyl	0.67	ug/L
PRIV	Lewis Road	East Quogue	10/30/02	Metalaxyl	0.53	ug/L
PRIV	Lewis Road	East Quogue	11/14/02	Metalaxyl	0.49	ug/L
PRIV	Lewis Road	East Quogue	12/28/04	Metalaxyl	0.18	ug/L
PRIV	Sunset Ave.	East Quogue	07/13/99	Metalaxyl	0.46	ug/L
PRIV	East Moriches Blvd	Eastport	02/25/08	Metalaxyl	0.70	ug/L
PRIV	East Moriches Blvd	Eastport	02/25/08	Metalaxyl	0.50	ug/L
PRIV	Circle Dr.	Jamesport	09/03/02	Metalaxyl	0.41	ug/L
PRIV	Circle Drive	Jamesport	09/03/02	Metalaxyl	0.54	ug/L
PRIV	Peconic Bay Blvd.	Jamesport	04/20/98	Metalaxyl	0.80	ug/L
PRIV	Peconic Bay Blvd.	Jamesport	04/20/98	Metalaxyl	0.60	ug/L
PRIV	Sound Ave	Jamesport	08/20/01	Metalaxyl	0.54	ug/L
PRIV	Sound Ave	Jamesport	08/20/01	Metalaxyl	0.78	ug/L
PRIV	Birch Drive	Laurel	07/01/09	Metalaxyl	2.90	ug/L
PRIV	Delmar Dr.	Laurel	06/08/99	Metalaxyl	1.60	ug/L

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PRIV	Delmar Dr.	Laurel	11/22/99	Metalaxyl	0.24	ug/L
PRIV	Delmar Dr.	Laurel	07/09/09	Metalaxyl	0.30	ug/L
PRIV	Delmar Dr.	Laurel	07/09/09	Metalaxyl	0.50	ug/L
PRIV	Delmar Drive	Laurel	08/25/98	Metalaxyl	1.70	ug/L
PRIV	Delmar Drive	Laurel	08/25/98	Metalaxyl	2.70	ug/L
PRIV	Delmar Drive	Laurel	09/08/98	Metalaxyl	0.27	ug/L
PRIV	Delmar Drive	Laurel	09/08/98	Metalaxyl	0.28	ug/L
PRIV	Delmar Drive	Laurel	08/25/99	Metalaxyl	0.65	ug/L
PRIV	Delmar Drive	Laurel	02/09/00	Metalaxyl	0.30	ug/L
PRIV	Delmar Drive	Laurel	07/06/00	Metalaxyl	0.36	ug/L
PRIV	Delmar Drive	Laurel	12/10/07	Metalaxyl	0.20	ug/L
PRIV	Eagle Nest Dr.	Laurel	01/11/01	Metalaxyl	0.30	ug/L
PRIV	Laurelwood Dr.	Laurel	02/29/00	Metalaxyl	0.30	ug/L
PRIV	Laurelwood Dr.	Laurel	03/27/00	Metalaxyl	0.90	ug/L
PRIV	Laurelwood Dr.	Laurel	03/27/00	Metalaxyl	0.83	ug/L
PRIV	Laurelwood Dr.	Laurel	04/25/00	Metalaxyl	0.90	ug/L
PRIV	Main Rd.	Laurel	04/21/98	Metalaxyl	1.20	ug/L
PRIV	Main Road	Laurel	12/08/05	Metalaxyl	1.20	ug/L
PRIV	Main Road	Laurel	04/27/09	Metalaxyl	0.90	ug/L
PRIV	Main Road	Laurel	04/27/09	Metalaxyl	0.90	ug/L
PRIV	Peconic Bay Blvd.	Laurel	08/06/02	Metalaxyl	0.40	ug/L
PRIV	Peconic Bay Blvd.	Laurel	09/06/06	Metalaxyl	0.60	ug/L
PRIV	Peconic Bay Blvd.	Laurel	09/06/06	Metalaxyl	0.60	ug/L
PRIV	Peconic Bay Blvd.	Laurel	07/03/07	Metalaxyl	0.80	ug/L
PRIV	Peconic Bay Blvd.	Laurel	06/29/09	Metalaxyl	0.90	ug/L
PRIV	Woodside La.	Laurel	03/27/00	Metalaxyl	0.33	ug/L
PRIV	Woodside La.	Laurel	06/23/00	Metalaxyl	0.38	ug/L
PRIV	Chateau Dr.	Manorville	02/15/00	Metalaxyl	0.26	ug/L
PRIV	Chateau Drive	Manorville	08/28/08	Metalaxyl	0.10	ug/L
PRIV	Chateau Drive	Manorville	09/15/08	Metalaxyl	0.10	ug/L
PRIV	Long Road	Manorville	05/12/08	Metalaxyl	0.10	ug/L
PRIV	Moriches Middle Island Road	Manorville	08/14/03	Metalaxyl	0.33	ug/L
PRIV	Sherry Court	Manorville	10/20/03	Metalaxyl	0.78	ug/L
PRIV	Azalea Rd.	Mattituck	06/23/98	Metalaxyl	0.37	ug/L
PRIV	Azalea Rd.	Mattituck	06/14/05	Metalaxyl	1.50	ug/L
PRIV	Azalea Rd.	Mattituck	07/26/05	Metalaxyl	0.70	ug/L
PRIV	Azalea Road	Mattituck	10/12/04	Metalaxyl	0.30	ug/L
PRIV	Bennetts Pond Lane	Mattituck	06/19/06	Metalaxyl	0.70	ug/L
PRIV	Cardinal Dr.	Mattituck	10/18/00	Metalaxyl	0.29	ug/L
PRIV	County Rte. 48	Mattituck	11/29/01	Metalaxyl	0.42	ug/L
PRIV	Cox Neck Rd.	Mattituck	07/14/98	Metalaxyl	0.60	ug/L
PRIV	Cox Neck Road	Mattituck	07/09/09	Metalaxyl	0.20	ug/L
PRIV	Deep Hole Road	Mattituck	10/16/00	Metalaxyl	1.28	ug/L
PRIV	Donna Dr.	Mattituck	03/12/98	Metalaxyl	1.20	ug/L
PRIV	Donna Dr.	Mattituck	06/08/99	Metalaxyl	0.17	ug/L

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PRIV	Donna Drive	Mattituck	10/01/99	Metalaxyl	0.25	ug/L
PRIV	Donna Drive	Mattituck	03/15/04	Metalaxyl	0.88	ug/L
PRIV	Hallock La.	Mattituck	06/11/01	Metalaxyl	0.20	ug/L
PRIV	Harbor View Avenue	Mattituck	05/13/08	Metalaxyl	0.10	ug/L
PRIV	Harborview Avenue	Mattituck	12/29/05	Metalaxyl	0.11	ug/L
PRIV	Meday Avenue	Mattituck	12/03/02	Metalaxyl	0.72	ug/L
PRIV	Mill Lane	Mattituck	11/24/03	Metalaxyl	0.29	ug/L
PRIV	Mill Lane	Mattituck	11/17/05	Metalaxyl	1.10	ug/L
PRIV	Mill Lane	Mattituck	12/17/07	Metalaxyl	0.90	ug/L
PRIV	Mill Lane	Mattituck	12/17/07	Metalaxyl	0.90	ug/L
PRIV	Mill Lane	Mattituck	05/29/08	Metalaxyl	1.80	ug/L
PRIV	Mill Lane	Mattituck	01/14/09	Metalaxyl	1.60	ug/L
PRIV	Mill Lane	Mattituck	01/14/09	Metalaxyl	1.10	ug/L
PRIV	Mill Lane	Mattituck	05/13/09	Metalaxyl	0.60	ug/L
PRIV	Mill Lane	Mattituck	05/13/09	Metalaxyl	0.70	ug/L
PRIV	Mill Lane	Mattituck	11/18/09	Metalaxyl	2.00	ug/L
PRIV	Mill Lane	Mattituck	08/03/10	Metalaxyl	1.00	ug/L
PRIV	Mill Lane	Mattituck	08/03/10	Metalaxyl	1.00	ug/L
PRIV	Mill Lane	Mattituck	12/16/10	Metalaxyl	2.70	ug/L
PRIV	New Suffolk Avenue	Mattituck	03/28/00	Metalaxyl	0.50	ug/L
PRIV	Oregon Road	Mattituck	10/28/03	Metalaxyl	0.80	ug/L
PRIV	Oregon Road	Mattituck	10/28/03	Metalaxyl	0.98	ug/L
PRIV	Paddock Way	Mattituck	01/27/10	Metalaxyl	0.40	ug/L
PRIV	Paddock Way	Mattituck	01/27/10	Metalaxyl	0.40	ug/L
PRIV	Paddock Way	Mattituck	03/09/10	Metalaxyl	0.20	ug/L
PRIV	Paddock Way	Mattituck	03/09/10	Metalaxyl	0.30	ug/L
PRIV	Paddock Way	Mattituck	07/20/10	Metalaxyl	0.30	ug/L
PRIV	Paddock Way	Mattituck	07/22/10	Metalaxyl	0.60	ug/L
PRIV	Paddock Way	Mattituck	07/22/10	Metalaxyl	0.50	ug/L
PRIV	Paddock Way	Mattituck	11/30/10	Metalaxyl	0.30	ug/L
PRIV	Paddock Way	Mattituck	11/30/10	Metalaxyl	0.20	ug/L
PRIV	Peconic Bay Boulevard	Mattituck	11/12/99	Metalaxyl	0.32	ug/L
PRIV	Point Pleasant Rd	Mattituck	10/27/08	Metalaxyl	0.10	ug/L
PRIV	Reeve Road	Mattituck	05/04/99	Metalaxyl	0.20	ug/L
PRIV	Reeve Road	Mattituck	08/16/07	Metalaxyl	0.20	ug/L
PRIV	Rosewood Drive	Mattituck	04/20/10	Metalaxyl	0.20	ug/L
PRIV	Rosewood Drive	Mattituck	04/20/10	Metalaxyl	0.20	ug/L
PRIV	Rosewood Drive	Mattituck	04/20/10	Metalaxyl	0.20	ug/L
PRIV	Rosewood Drive	Mattituck	04/20/10	Metalaxyl	0.20	ug/L
PRIV	Saltaire Way	Mattituck	06/06/02	Metalaxyl	0.21	ug/L
PRIV	Sea Aire Lane	Mattituck	12/21/10	Metalaxyl	0.30	ug/L
PRIV	Sebastian's Cove Rd.	Mattituck	04/02/08	Metalaxyl	0.10	ug/L
PRIV	Sound Ave.	Mattituck	06/19/01	Metalaxyl	0.77	ug/L
PRIV	Sound Avenue	Mattituck	08/10/99	Metalaxyl	0.48	ug/L
PRIV	Sound Avenue	Mattituck	04/28/09	Metalaxyl	0.10	ug/L
PRIV	Sunset Ave	Mattituck	07/27/09	Metalaxyl	0.20	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Tuthill Lane	Mattituck	01/24/06	Metalaxyl	0.30	ug/L
PRIV	Tuthill Lane	Mattituck	02/25/08	Metalaxyl	0.30	ug/L
PRIV	Village La.	Mattituck	07/03/07	Metalaxyl	0.20	ug/L
PRIV	Village Lane	Mattituck	04/09/07	Metalaxyl	0.30	ug/L
PRIV	Wavecrest Lane	Mattituck	10/01/99	Metalaxyl	0.37	ug/L
PRIV	Westphalia Avenue	Mattituck	09/07/06	Metalaxyl	0.50	ug/L
PRIV	Wickham Ave.	Mattituck	09/26/02	Metalaxyl	0.55	ug/L
PRIV	Wickham Ave.	Mattituck	12/13/07	Metalaxyl	0.10	ug/L
PRIV	Wickham Ave.	Mattituck	05/28/08	Metalaxyl	0.10	ug/L
PRIV	Wickham Avenue	Mattituck	03/20/00	Metalaxyl	1.60	ug/L
PRIV	Wickham Avenue	Mattituck	03/20/00	Metalaxyl	0.21	ug/L
PRIV	Wickham Avenue	Mattituck	02/06/01	Metalaxyl	0.48	ug/L
PRIV	Wickham Avenue	Mattituck	03/14/01	Metalaxyl	0.54	ug/L
PRIV	Wickham Avenue	Mattituck	11/18/03	Metalaxyl	0.77	ug/L
PRIV	Wickham Avenue	Mattituck	06/06/05	Metalaxyl	4.30	ug/L
PRIV	Wickham Avenue	Mattituck	11/16/05	Metalaxyl	3.10	ug/L
PRIV	Wickham Avenue	Mattituck	05/30/06	Metalaxyl	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	06/18/07	Metalaxyl	0.70	ug/L
PRIV	Wickham Avenue	Mattituck	12/13/07	Metalaxyl	0.10	ug/L
PRIV	Wickham Avenue	Mattituck	12/26/07	Metalaxyl	0.60	ug/L
PRIV	Wickham Avenue	Mattituck	12/26/07	Metalaxyl	0.50	ug/L
PRIV	Wickham Avenue	Mattituck	12/26/07	Metalaxyl	0.10	ug/L
PRIV	Wickham Avenue	Mattituck	05/29/08	Metalaxyl	0.50	ug/L
PRIV	Wickham Avenue	Mattituck	05/29/08	Metalaxyl	0.10	ug/L
PRIV	Wickham Avenue	Mattituck	05/29/08	Metalaxyl	0.10	ug/L
PRIV	Wickham Avenue	Mattituck	12/04/08	Metalaxyl	0.40	ug/L
PRIV	Wickham Avenue	Mattituck	12/04/08	Metalaxyl	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	01/14/09	Metalaxyl	0.10	ug/L
PRIV	Wickham Avenue	Mattituck	07/30/09	Metalaxyl	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	07/30/09	Metalaxyl	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	11/24/09	Metalaxyl	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	05/13/10	Metalaxyl	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	05/13/10	Metalaxyl	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	06/09/10	Metalaxyl	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	09/13/10	Metalaxyl	0.20	ug/L
PRIV	Country Road	Medford	10/11/06	Metalaxyl	1.10	ug/L
PRIV	Country Road	Medford	05/12/09	Metalaxyl	0.10	ug/L
PRIV	Country Road	Medford	11/18/09	Metalaxyl	0.30	ug/L
PRIV	Country Road	Medford	05/13/10	Metalaxyl	0.30	ug/L
PRIV	East Bartlett Road	Middle Island	03/21/05	Metalaxyl	0.40	ug/L
PRIV	East Bartlett Road	Middle Island	05/06/08	Metalaxyl	0.20	ug/L
PRIV	Hancock Place	Miller Place	04/23/03	Metalaxyl	0.39	ug/L
PRIV	Demarest Rd.	Orient	05/26/10	Metalaxyl	0.20	ug/L
PRIV	Douglas Road	Orient	06/21/00	Metalaxyl	0.67	ug/L
PRIV	Douglas Road	Orient	05/20/03	Metalaxyl	0.25	ug/L
PRIV	Halyoake Road	Orient	11/15/99	Metalaxyl	0.80	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Harbor Road	Orient	10/16/00	Metalaxyl	1.17	ug/L
PRIV	King Street	Orient	12/08/98	Metalaxyl	1.40	ug/L
PRIV	King Street	Orient	03/17/03	Metalaxyl	0.22	ug/L
PRIV	King Street	Orient	06/18/03	Metalaxyl	0.33	ug/L
PRIV	King Street	Orient	04/06/04	Metalaxyl	0.20	ug/L
PRIV	King Street	Orient	08/23/05	Metalaxyl	0.60	ug/L
PRIV	King Street	Orient	06/13/07	Metalaxyl	0.40	ug/L
PRIV	King Street	Orient	06/18/07	Metalaxyl	0.30	ug/L
PRIV	Main Rd.	Orient	02/26/02	Metalaxyl	1.82	ug/L
PRIV	Main Rd.	Orient	09/24/07	Metalaxyl	1.10	ug/L
PRIV	Main Road	Orient	02/28/02	Metalaxyl	0.77	ug/L
PRIV	Main Road	Orient	08/27/02	Metalaxyl	0.35	ug/L
PRIV	Main Road	Orient	02/27/08	Metalaxyl	0.20	ug/L
PRIV	Main Road	Orient	02/27/08	Metalaxyl	0.30	ug/L
PRIV	Main Road	Orient	05/11/09	Metalaxyl	1.10	ug/L
PRIV	Main Road	Orient	11/09/09	Metalaxyl	0.30	ug/L
PRIV	Main Road	Orient	11/09/09	Metalaxyl	0.40	ug/L
PRIV	Narrow River Rd.	Orient	09/22/98	Metalaxyl	2.40	ug/L
PRIV	Narrow River Rd.	Orient	09/22/98	Metalaxyl	0.64	ug/L
PRIV	Narrow River Rd.	Orient	05/14/01	Metalaxyl	0.42	ug/L
PRIV	Narrow River Road	Orient	11/15/99	Metalaxyl	2.60	ug/L
PRIV	Old Farm Rd.	Orient	06/08/98	Metalaxyl	2.10	ug/L
PRIV	Old Farm Rd.	Orient	06/13/07	Metalaxyl	1.70	ug/L
PRIV	Old Farm Rd.	Orient	10/02/07	Metalaxyl	2.90	ug/L
PRIV	Old Farm Road	Orient	08/10/98	Metalaxyl	0.36	ug/L
PRIV	Old Farm Road	Orient	08/13/07	Metalaxyl	0.70	ug/L
PRIV	Old Farm Road	Orient	08/13/07	Metalaxyl	0.20	ug/L
PRIV	Old Farm Road	Orient	08/21/07	Metalaxyl	0.80	ug/L
PRIV	Orchard St.	Orient	06/04/08	Metalaxyl	1.60	ug/L
PRIV	Orchard St.	Orient	06/04/08	Metalaxyl	1.30	ug/L
PRIV	Orchard St.	Orient	07/22/10	Metalaxyl	0.60	ug/L
PRIV	Orchard St.	Orient	07/22/10	Metalaxyl	0.40	ug/L
PRIV	Orchard Street	Orient	06/02/03	Metalaxyl	0.46	ug/L
PRIV	Orchard Street	Orient	01/21/04	Metalaxyl	0.23	ug/L
PRIV	Orchard Street	Orient	05/07/07	Metalaxyl	0.90	ug/L
PRIV	Orchard Street	Orient	09/06/07	Metalaxyl	1.90	ug/L
PRIV	Peters Neck Road	Orient	07/05/00	Metalaxyl	0.20	ug/L
PRIV	Peters Neck Road	Orient	05/02/02	Metalaxyl	0.37	ug/L
PRIV	Poquatuck	Orient	01/14/10	Metalaxyl	0.40	ug/L
PRIV	Poquatuck	Orient	01/14/10	Metalaxyl	0.20	ug/L
PRIV	Indian Neck La.	Peconic	09/19/00	Metalaxyl	0.23	ug/L
PRIV	Indian Neck La.	Peconic	03/16/06	Metalaxyl	1.40	ug/L
PRIV	Indian Neck Lane	Peconic	03/06/06	Metalaxyl	0.20	ug/L
PRIV	Indian Neck Lane	Peconic	03/06/06	Metalaxyl	0.20	ug/L
PRIV	Indian Neck Lane	Peconic	03/09/06	Metalaxyl	0.60	ug/L
PRIV	Indian Neck Lane	Peconic	03/13/06	Metalaxyl	0.70	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Indian Neck Lane	Peconic	03/14/06	Metalaxyl	0.30	ug/L
PRIV	Soundview Avenue	Peconic	01/24/07	Metalaxyl	0.30	ug/L
PRIV	Horton Ave.	Riverhead	02/29/00	Metalaxyl	0.32	ug/L
PRIV	Pennys Road	Riverhead	05/13/03	Metalaxyl	0.31	ug/L
PRIV	Pennys Road	Riverhead	04/02/09	Metalaxyl	1.30	ug/L
PRIV	Pennys Road	Riverhead	04/02/09	Metalaxyl	1.40	ug/L
PRIV	Pennys Road	Riverhead	04/02/09	Metalaxyl	1.00	ug/L
PRIV	Pennys Road	Riverhead	04/02/09	Metalaxyl	1.30	ug/L
PRIV	Reeves Ave	Riverhead	01/17/06	Metalaxyl	0.70	ug/L
PRIV	Reeves Ave	Riverhead	01/17/06	Metalaxyl	0.80	ug/L
PRIV	Reeves Avenue	Riverhead	03/18/08	Metalaxyl	0.70	ug/L
PRIV	Reeves Avenue	Riverhead	03/18/08	Metalaxyl	0.90	ug/L
PRIV	Roanoke Ave	Riverhead	10/24/01	Metalaxyl	0.80	ug/L
PRIV	Roanoke Ave.	Riverhead	06/01/98	Metalaxyl	0.73	ug/L
PRIV	Roanoke Ave.	Riverhead	10/24/01	Metalaxyl	0.41	ug/L
PRIV	Roanoke Ave.	Riverhead	10/24/01	Metalaxyl	0.65	ug/L
PRIV	Sound Ave	Riverhead	09/18/00	Metalaxyl	0.52	ug/L
PRIV	Sound Ave.	Riverhead	08/05/98	Metalaxyl	3.10	ug/L
PRIV	Sound Ave.	Riverhead	10/08/99	Metalaxyl	2.60	ug/L
PRIV	Sound Ave.	Riverhead	07/13/00	Metalaxyl	0.62	ug/L
PRIV	Sound Ave.	Riverhead	10/17/00	Metalaxyl	0.46	ug/L
PRIV	Sound Ave.	Riverhead	06/18/01	Metalaxyl	0.21	ug/L
PRIV	Sound Ave.	Riverhead	08/20/01	Metalaxyl	0.21	ug/L
PRIV	Sound Avenue	Riverhead	04/30/01	Metalaxyl	0.98	ug/L
PRIV	Sound Avenue	Riverhead	09/11/02	Metalaxyl	0.20	ug/L
PRIV	East Drive	Sag Harbor	08/18/09	Metalaxyl	0.30	ug/L
PRIV	Wildwood Road	Sag Harbor	06/23/98	Metalaxyl	1.70	ug/L
PRIV	Wildwood Road	Sag Harbor	08/06/98	Metalaxyl	2.10	ug/L
PRIV	Wildwood Road	Sag Harbor	05/10/99	Metalaxyl	1.14	ug/L
PRIV	Wildwood Road	Sag Harbor	04/03/00	Metalaxyl	0.83	ug/L
PRIV	Crestview Lane	Sagaponack	04/19/00	Metalaxyl	0.50	ug/L
PRIV	Crestview Lane	Sagaponack	07/27/00	Metalaxyl	0.20	ug/L
PRIV	Daniels Lane	Sagaponack	01/31/00	Metalaxyl	0.63	ug/L
PRIV	Daniels Lane	Sagaponack	05/02/01	Metalaxyl	0.61	ug/L
PRIV	Daniels Lane	Sagaponack	10/30/03	Metalaxyl	0.34	ug/L
PRIV	Daniels Lane	Sagaponack	04/20/04	Metalaxyl	0.75	ug/L
PRIV	Daniels Road	Sagaponack	10/14/03	Metalaxyl	0.20	ug/L
PRIV	Daniels Road	Sagaponack	05/05/04	Metalaxyl	0.20	ug/L
PRIV	Erica's Lane	Sagaponack	10/27/09	Metalaxyl	0.20	ug/L
PRIV	Fairfield Pond Lane	Sagaponack	06/12/01	Metalaxyl	0.37	ug/L
PRIV	Fairfield Pond Lane	Sagaponack	07/02/07	Metalaxyl	0.20	ug/L
PRIV	Farm Court	Sagaponack	10/31/06	Metalaxyl	0.50	ug/L
PRIV	Farm Court	Sagaponack	04/14/08	Metalaxyl	0.30	ug/L
PRIV	Farm Court	Sagaponack	04/14/08	Metalaxyl	0.20	ug/L
PRIV	Farm Ct	Sagaponack	09/15/03	Metalaxyl	0.26	ug/L
PRIV	Gibson Lane	Sagaponack	06/20/00	Metalaxyl	0.26	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Gibson Lane	Sagaponack	10/30/03	Metalaxyl	0.25	ug/L
PRIV	Gibson Lane	Sagaponack	10/30/03	Metalaxyl	0.27	ug/L
PRIV	Gibson Lane	Sagaponack	03/23/04	Metalaxyl	0.65	ug/L
PRIV	Gibson Lane	Sagaponack	05/05/04	Metalaxyl	0.81	ug/L
PRIV	Hedges Lane	Sagaponack	12/03/99	Metalaxyl	0.45	ug/L
PRIV	Hedges Lane	Sagaponack	02/14/01	Metalaxyl	0.48	ug/L
PRIV	Masefield Close	Sagaponack	07/10/00	Metalaxyl	0.87	ug/L
PRIV	Masefield Close	Sagaponack	02/26/02	Metalaxyl	0.22	ug/L
PRIV	Masefield Close	Sagaponack	09/09/03	Metalaxyl	0.57	ug/L
PRIV	Masefield Close	Sagaponack	04/05/04	Metalaxyl	1.89	ug/L
PRIV	Masefield Close	Sagaponack	09/01/04	Metalaxyl	0.40	ug/L
PRIV	Masefield Close	Sagaponack	05/10/06	Metalaxyl	0.50	ug/L
PRIV	Masefield Close	Sagaponack	07/16/07	Metalaxyl	0.40	ug/L
PRIV	Masefield Close	Sagaponack	06/25/08	Metalaxyl	0.30	ug/L
PRIV	Masefield Close	Sagaponack	06/25/08	Metalaxyl	0.30	ug/L
PRIV	Masefield Close	Sagaponack	06/23/09	Metalaxyl	0.20	ug/L
PRIV	Masefield Close	Sagaponack	08/31/10	Metalaxyl	0.20	ug/L
PRIV	Masefield Close	Sagaponack	08/31/10	Metalaxyl	0.16	ug/L
PRIV	Montauk Highway	Sagaponack	09/30/08	Metalaxyl	0.10	ug/L
PRIV	Sagaponack Main St.	Sagaponack	12/11/99	Metalaxyl	0.37	ug/L
PRIV	Sagaponack Main Street	Sagaponack	10/14/03	Metalaxyl	0.26	ug/L
PRIV	Sagaponack Main Street	Sagaponack	10/22/03	Metalaxyl	0.95	ug/L
PRIV	Sagaponack Main Street	Sagaponack	10/22/03	Metalaxyl	0.87	ug/L
PRIV	Sagaponack Main Street	Sagaponack	06/24/08	Metalaxyl	0.20	ug/L
PRIV	Sagaponack Main Street	Sagaponack	11/18/08	Metalaxyl	0.10	ug/L
PRIV	Sagaponack Main Street	Sagaponack	04/29/10	Metalaxyl	0.20	ug/L
PRIV	Sagaponack Main Street	Sagaponack	10/28/10	Metalaxyl	0.30	ug/L
PRIV	Sagg Main Street	Sagaponack	10/03/02	Metalaxyl	0.48	ug/L
PRIV	Sagg Main Street	Sagaponack	08/05/03	Metalaxyl	0.67	ug/L
PRIV	Townline Road	Sagaponack	07/23/08	Metalaxyl	0.90	ug/L
PRIV	Townline Road	Sagaponack	07/23/08	Metalaxyl	0.50	ug/L
PRIV	Ackerly Pond Lane	Southold	05/15/07	Metalaxyl	4.90	ug/L
PRIV	Horton In	Southold	05/11/98	Metalaxyl	0.21	ug/L
PRIV	Hortons Lane	Southold	09/26/00	Metalaxyl	0.35	ug/L
PRIV	North Road	Southold	02/16/00	Metalaxyl	0.38	ug/L
PRIV	Old North Rd.	Southold	11/29/00	Metalaxyl	0.29	ug/L
PRIV	Old North Road	Southold	05/29/01	Metalaxyl	0.35	ug/L
PRIV	South Harbor Road	Southold	12/13/00	Metalaxyl	0.36	ug/L
PRIV	Young's Ave.	Southold	02/14/00	Metalaxyl	0.70	ug/L
PRIV	Young's Ave.	Southold	11/13/01	Metalaxyl	0.31	ug/L
PRIV	Young's Ave.	Southold	10/07/02	Metalaxyl	1.53	ug/L
PRIV	Young's Ave.	Southold	11/22/05	Metalaxyl	1.80	ug/L
PRIV	Young's Ave.	Southold	12/17/07	Metalaxyl	2.20	ug/L
PRIV	Young's Ave.	Southold	12/17/07	Metalaxyl	1.60	ug/L
PRIV	Young's Ave.	Southold	05/29/08	Metalaxyl	1.90	ug/L
PRIV	Young's Ave.	Southold	01/14/09	Metalaxyl	1.80	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Young's Ave.	Southold	06/23/09	Metalaxyl	2.00	ug/L
PRIV	Young's Ave.	Southold	06/23/09	Metalaxyl	1.20	ug/L
PRIV	Young's Ave.	Southold	01/11/10	Metalaxyl	1.50	ug/L
PRIV	Young's Ave.	Southold	06/30/10	Metalaxyl	1.50	ug/L
PRIV	Young's Ave.	Southold	06/30/10	Metalaxyl	1.00	ug/L
PRIV	Young's Ave.	Southold	12/07/10	Metalaxyl	1.50	ug/L
PRIV	Youngs Avenue	Southold	01/30/08	Metalaxyl	1.30	ug/L
PRIV	Youngs Avenue	Southold	01/30/08	Metalaxyl	1.40	ug/L
PRIV	Youngs Avenue	Southold	02/02/09	Metalaxyl	0.40	ug/L
PRIV	Youngs Avenue	Southold	02/02/09	Metalaxyl	0.40	ug/L
PRIV	Youngs Avenue	Southold	07/22/10	Metalaxyl	0.80	ug/L
PRIV	Youngs Avenue	Southold	07/22/10	Metalaxyl	0.30	ug/L
PRIV	Association Road	Wainscott	05/08/00	Metalaxyl	0.97	ug/L
PRIV	Beach Lane	Wainscott	07/18/01	Metalaxyl	0.24	ug/L
PRIV	Beach Lane	Wainscott	10/03/01	Metalaxyl	0.22	ug/L
PRIV	Beach Lane	Wainscott	10/03/01	Metalaxyl	0.28	ug/L
PRIV	Beach Lane	Wainscott	06/15/05	Metalaxyl	0.90	ug/L
PRIV	Beach Lane	Wainscott	10/07/09	Metalaxyl	0.40	ug/L
PRIV	Beach Lane	Wainscott	10/07/09	Metalaxyl	0.40	ug/L
PRIV	Beach Lane	Wainscott	12/30/09	Metalaxyl	0.20	ug/L
PRIV	Beach Lane	Wainscott	12/30/09	Metalaxyl	0.30	ug/L
PRIV	Beach Lane	Wainscott	03/10/10	Metalaxyl	0.30	ug/L
PRIV	Hollow Rd	Wainscott	07/13/99	Metalaxyl	0.36	ug/L
PRIV	Hollow Rd	Wainscott	08/16/99	Metalaxyl	0.20	ug/L
PRIV	Main St	Wainscott	09/03/99	Metalaxyl	0.57	ug/L
PRIV	Main St	Wainscott	09/03/03	Metalaxyl	0.55	ug/L
PRIV	Main Street	Wainscott	10/18/00	Metalaxyl	0.92	ug/L
PRIV	Sayres Path	Wainscott	03/14/05	Metalaxyl	0.30	ug/L
PRIV	Town Line Road	Wainscott	08/16/99	Metalaxyl	1.00	ug/L
PRIV	Wainscott Main Street	Wainscott	01/27/03	Metalaxyl	0.58	ug/L
PRIV	Halsey Lane South	Water Mill	09/08/05	Metalaxyl	0.50	ug/L
PRIV	Halsey Lane South	Water Mill	08/22/06	Metalaxyl	0.30	ug/L
PRIV	Hayground Road	Water Mill	04/19/07	Metalaxyl	0.40	ug/L
PRIV	Hayground Road	Water Mill	05/27/09	Metalaxyl	0.20	ug/L
PRIV	Head of Pond Rd.	Water Mill	10/03/02	Metalaxyl	0.29	ug/L
PRIV	Head of Pond Road	Water Mill	06/22/06	Metalaxyl	0.30	ug/L
PRIV	Head of Pond Road	Water Mill	10/30/08	Metalaxyl	0.10	ug/L
PRIV	Little Cobb Road	Water Mill	12/04/00	Metalaxyl	0.26	ug/L
PRIV	Little Cobb Road	Water Mill	06/25/08	Metalaxyl	0.10	ug/L
PRIV	Montauk Hwy	Water Mill	05/26/98	Metalaxyl	0.44	ug/L
PRIV	Montauk Hwy, Office	Water Mill	04/22/98	Metalaxyl	0.40	ug/L
PRIV	Rose Hill Road	Water Mill	08/09/06	Metalaxyl	0.30	ug/L
PRIV	Rose Hill Road	Water Mill	08/22/06	Metalaxyl	0.30	ug/L
PRIV	Rose Hill Road	Water Mill	09/11/06	Metalaxyl	0.40	ug/L
PRIV	Rose Hill Road	Water Mill	10/02/06	Metalaxyl	0.80	ug/L
PRIV	Rose Hill Road	Water Mill	09/08/09	Metalaxyl	1.60	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Scuttlehole Road	Water Mill	05/14/07	Metalaxyl	0.20	ug/L
PRIV	Westminster Rd	Water Mill	08/17/10	Metalaxyl	0.20	ug/L
PRIV	Straight Path	West Babylon	02/15/01	Metalaxyl	0.26	ug/L
PRIV	Shannon Boulevard	Yaphank	09/14/00	Metalaxyl	0.27	ug/L
TEST	Union Avenue	Aquebogue	04/28/04	Metalaxyl	0.95	ug/L
TEST	Depot Lane	Cutchogue	11/09/04	Metalaxyl	0.80	ug/L
TEST	Shipyards Lane	East Marion	10/10/00	Metalaxyl	0.24	ug/L
TEST	Lewis Road	East Quogue	05/26/04	Metalaxyl	0.23	ug/L
TEST	Hallock Lane	Mattituck	07/01/02	Metalaxyl	0.20	ug/L
TEST	Orchard Street	Orient	09/03/08	Metalaxyl	1.30	ug/L
TEST	Orchard Street	Orient	09/03/08	Metalaxyl	1.10	ug/L
TEST	Main Road	Peconic	06/17/98	Metalaxyl	0.45	ug/L
TEST	Parsonage Lane	Sagaponack	12/11/06	Metalaxyl	0.50	ug/L
TEST	Sagaponack Road	Sagaponack	12/08/09	Metalaxyl	0.20	ug/L
TEST	Sagaponack Road	Sagaponack	04/29/10	Metalaxyl	0.20	ug/L
TEST	Sagaponack Road	Sagaponack	12/01/10	Metalaxyl	0.40	ug/L
TEST	Sagaponack Road	Sagaponack	12/01/10	Metalaxyl	0.30	ug/L
TEST	Cartwright Rd.	Shelter Island	05/30/06	Metalaxyl	0.30	ug/L
TEST	Hayground Road	Southampton	03/21/00	Metalaxyl	0.29	ug/L

* PRIV : Private Water Well Sample

* TEST : Test Well for New Construction

Metalaxyl – Public Water Supply Wells

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
COMM	Main Road	East Marion	07/11/01	Metalaxyl	1.44	ug/L
COMM	Main Road	East Marion	06/11/02	Metalaxyl	1.95	ug/L
COMM	Main Road	East Marion	09/28/04	Metalaxyl	2.30	ug/L
COMM	Main Road	East Marion	10/24/06	Metalaxyl	0.90	ug/L
COMM	Main Road	East Marion	10/24/06	Metalaxyl	0.30	ug/L
COMM	Main Road	East Marion	10/02/08	Metalaxyl	0.70	ug/L
COMM	Main Road	East Marion	10/02/08	Metalaxyl	0.20	ug/L
COMM	Main Road	East Marion	10/02/08	Metalaxyl	0.20	ug/L
COMM	Main Road	East Marion	08/17/09	Metalaxyl	0.50	ug/L
COMM	Main Road	East Marion	08/17/09	Metalaxyl	0.60	ug/L
COMM	Main Road	East Marion	08/17/09	Metalaxyl	0.20	ug/L
COMM	Main Road	East Marion	08/25/10	Metalaxyl	0.40	ug/L
COMM	Main Road	East Marion	08/25/10	Metalaxyl	0.20	ug/L
COMM	Main Road	East Marion	08/25/10	Metalaxyl	0.30	ug/L
COMM	Main Road	East Marion	08/25/10	Metalaxyl	0.40	ug/L
COMM	Main Road	East Marion	08/25/10	Metalaxyl	0.20	ug/L
COMM	Main Road	East Marion	08/25/10	Metalaxyl	0.30	ug/L
COMM	Rocky Point Road	East Marion	04/25/01	Metalaxyl	0.36	ug/L
COMM	Rocky Point Road	East Marion	02/05/02	Metalaxyl	0.36	ug/L
COMM	Rocky Point Road	East Marion	02/05/02	Metalaxyl	0.36	ug/L
COMM	Rocky Point Road	East Marion	06/06/05	Metalaxyl	0.20	ug/L
COMM	Rocky Point Road	East Marion	09/16/08	Metalaxyl	0.60	ug/L
COMM	Rocky Point Road	East Marion	09/16/08	Metalaxyl	0.40	ug/L
COMM	Rocky Point Road	East Marion	09/16/08	Metalaxyl	0.50	ug/L
COMM	Rocky Point Road	East Marion	09/16/08	Metalaxyl	0.50	ug/L
COMM	Rocky Point Road	East Marion	08/06/09	Metalaxyl	0.30	ug/L
COMM	Rocky Point Road	East Marion	08/06/09	Metalaxyl	0.30	ug/L
COMM	The Long Way	East Marion	07/23/03	Metalaxyl	3.75	ug/L
COMM	The Long Way	East Marion	07/01/05	Metalaxyl	3.40	ug/L
COMM	The Long Way	East Marion	09/16/08	Metalaxyl	2.80	ug/L
COMM	The Long Way	East Marion	09/16/08	Metalaxyl	2.10	ug/L
COMM	The Long Way	East Marion	08/04/09	Metalaxyl	3.00	ug/L
COMM	The Long Way	East Marion	08/03/10	Metalaxyl	2.60	ug/L
COMM	The Long Way	East Marion	08/03/10	Metalaxyl	2.30	ug/L
COMM	Sunset Drive	Mattituck	09/09/08	Metalaxyl	0.10	ug/L
COMM	Sunset Drive	Mattituck	09/09/08	Metalaxyl	0.10	ug/L
COMM	Sunset Drive	Mattituck	09/09/08	Metalaxyl	0.10	ug/L
COMM	Browns Hills Road	Orient	08/26/99	Metalaxyl	0.32	ug/L
COMM	Browns Hills Road	Orient	06/21/00	Metalaxyl	0.20	ug/L
COMM	Browns Hills Road	Orient	02/05/02	Metalaxyl	0.47	ug/L
COMM	Browns Hills Road	Orient	07/23/03	Metalaxyl	0.51	ug/L
COMM	Browns Hills Road	Orient	03/29/04	Metalaxyl	0.33	ug/L
COMM	Browns Hills Road	Orient	05/17/04	Metalaxyl	0.61	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
COMM	Browns Hills Road	Orient	06/06/05	Metalaxyl	0.30	ug/L
COMM	Browns Hills Road	Orient	06/06/05	Metalaxyl	0.40	ug/L
COMM	Browns Hills Road	Orient	06/07/06	Metalaxyl	1.20	ug/L
COMM	Browns Hills Road	Orient	09/16/08	Metalaxyl	0.10	ug/L
COMM	Browns Hills Road	Orient	09/16/08	Metalaxyl	0.80	ug/L
COMM	Browns Hills Road	Orient	08/06/09	Metalaxyl	0.30	ug/L
COMM	Browns Hills Road	Orient	08/03/10	Metalaxyl	0.20	ug/L
COMM	Browns Hills Road	Orient	08/03/10	Metalaxyl	0.40	ug/L
COMM	Browns Hills Road	Orient	08/03/10	Metalaxyl	0.50	ug/L
COMM	Middle Road	Peconic	09/11/08	Metalaxyl	0.10	ug/L
COMM	Middle Road	Riverhead	07/23/08	Metalaxyl	0.10	ug/L
COMM	Long Springs Road	Southampton	09/14/05	Metalaxyl	0.20	ug/L
COMM	Long Springs Road	Southampton	09/14/05	Metalaxyl	0.30	ug/L
COMM	Long Springs Road	Southampton	05/31/06	Metalaxyl	0.40	ug/L
COMM	Long Springs Road	Southampton	02/25/08	Metalaxyl	0.20	ug/L
COMM	Long Springs Road	Southampton	06/23/08	Metalaxyl	0.20	ug/L
COMM	Long Springs Road	Southampton	06/23/08	Metalaxyl	0.30	ug/L
COMM	Long Springs Road	Southampton	07/20/09	Metalaxyl	0.20	ug/L
COMM	Long Springs Road	Southampton	03/22/10	Metalaxyl	0.20	ug/L
COMM	Long Springs Road	Southampton	09/09/10	Metalaxyl	0.40	ug/L
COMM	Long Springs Road	Southampton	09/09/10	Metalaxyl	0.20	ug/L
COMM	West Prospect Street	Southampton	06/18/08	Metalaxyl	0.10	ug/L
COMM	West Prospect Street	Southampton	06/18/08	Metalaxyl	0.10	ug/L
COMM	Ackerly Pond Lane	Southold	09/11/08	Metalaxyl	0.10	ug/L
COMM	Middle Road	Southold	08/04/09	Metalaxyl	0.20	ug/L
COMM	Middle Road	Southold	09/22/08	Metalaxyl	0.10	ug/L
COMM	Old North Rd	Southold	12/02/98	Metalaxyl	0.63	ug/L
COMM	Old North Rd	Southold	08/26/99	Metalaxyl	0.80	ug/L
COMM	Old North Rd	Southold	03/19/02	Metalaxyl	0.54	ug/L
COMM	Old North Rd	Southold	07/23/03	Metalaxyl	0.86	ug/L
COMM	Old North Rd	Southold	03/29/04	Metalaxyl	0.74	ug/L
COMM	Old North Rd	Southold	06/13/05	Metalaxyl	0.70	ug/L
COMM	Old North Rd	Southold	05/30/06	Metalaxyl	0.30	ug/L
COMM	Old North Rd	Southold	05/30/06	Metalaxyl	0.90	ug/L
COMM	Old North Rd	Southold	12/17/07	Metalaxyl	0.80	ug/L
COMM	Old North Rd	Southold	09/22/08	Metalaxyl	0.10	ug/L
COMM	Old North Rd	Southold	09/22/08	Metalaxyl	0.10	ug/L
COMM	Old North Rd	Southold	09/22/08	Metalaxyl	0.90	ug/L
COMM	Old North Rd	Southold	01/14/09	Metalaxyl	0.20	ug/L
COMM	Old North Rd	Southold	01/14/09	Metalaxyl	0.80	ug/L
COMM	Old North Rd	Southold	08/04/09	Metalaxyl	0.70	ug/L
COMM	Old North Rd	Southold	08/04/09	Metalaxyl	0.20	ug/L
COMM	Old North Rd	Southold	08/04/09	Metalaxyl	0.20	ug/L
COMM	Old North Rd	Southold	08/04/09	Metalaxyl	0.70	ug/L
COMM	Old North Rd	Southold	08/09/10	Metalaxyl	0.60	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
COMM	Old North Rd	Southold	08/09/10	Metalaxyl	0.60	ug/L
DIST	Hayground Rd	Water Mill	04/10/00	Metalaxyl	0.36	ug/L
NCOM	108 Sound Ave	Aquebogue	08/04/08	Metalaxyl	0.10	ug/L
NCOM	Montauk Highway	Bridgehampton	02/14/00	Metalaxyl	0.49	ug/L
NCOM	Montauk Highway	Bridgehampton	01/07/04	Metalaxyl	0.36	ug/L
NCOM	Montauk Highway	Bridgehampton	03/22/05	Metalaxyl	0.20	ug/L
NCOM	Montauk Highway	Bridgehampton	02/28/07	Metalaxyl	0.90	ug/L
NCOM	Montauk Highway	Bridgehampton	02/21/08	Metalaxyl	0.10	ug/L
NCOM	Montauk Highway	Bridgehampton	02/21/08	Metalaxyl	0.20	ug/L
NCOM	Montauk Highway	Bridgehampton	03/11/09	Metalaxyl	0.20	ug/L
NCOM	Montauk Highway	Bridgehampton	03/11/09	Metalaxyl	0.20	ug/L
NCOM	Montauk Highway	Bridgehampton	03/16/10	Metalaxyl	0.30	ug/L
NCOM	Montauk Hwy.	Bridgehampton	04/27/04	Metalaxyl	0.48	ug/L
NCOM	Montauk Hwy.	Bridgehampton	06/22/05	Metalaxyl	0.50	ug/L
NCOM	Montauk Hwy.	Bridgehampton	04/25/06	Metalaxyl	0.40	ug/L
NCOM	Montauk Hwy.	Bridgehampton	12/03/07	Metalaxyl	0.20	ug/L
NCOM	Montauk Hwy.	Bridgehampton	10/20/08	Metalaxyl	0.10	ug/L
NCOM	Montauk Hwy.	Bridgehampton	02/24/09	Metalaxyl	0.10	ug/L
NCOM	Scuttle Hole Road	Bridgehampton	05/07/01	Metalaxyl	0.58	ug/L
NCOM	Scuttle Hole Road	Bridgehampton	07/22/03	Metalaxyl	0.59	ug/L
NCOM	Scuttle Hole Road	Bridgehampton	07/22/03	Metalaxyl	0.26	ug/L
NCOM	Scuttle Hole Road	Bridgehampton	05/05/05	Metalaxyl	0.20	ug/L
NCOM	Beaver Dam Road	Brookhaven	08/05/09	Metalaxyl	0.20	ug/L
NCOM	Depot Lane	Cutchogue	11/04/04	Metalaxyl	0.30	ug/L
NCOM	Depot Lane	Cutchogue	05/31/05	Metalaxyl	0.20	ug/L
NCOM	Depot Lane	Cutchogue	11/27/07	Metalaxyl	0.10	ug/L
NCOM	Depot Lane	Cutchogue	09/08/08	Metalaxyl	0.10	ug/L
NCOM	Main Rd.	Cutchogue	11/22/99	Metalaxyl	0.32	ug/L
NCOM	Main Rd.	Cutchogue	03/05/02	Metalaxyl	0.23	ug/L
NCOM	Main Road	Cutchogue	02/24/98	Metalaxyl	0.23	ug/L
NCOM	Main Road	Cutchogue	01/14/02	Metalaxyl	0.37	ug/L
NCOM	Three Mile Harbor Rd	East Hampton	06/04/08	Metalaxyl	0.20	ug/L
NCOM	Rocky Point Rd	East Marion	06/25/01	Metalaxyl	0.35	ug/L
NCOM	Franklinville Rd.	Laurel	09/17/02	Metalaxyl	0.63	ug/L
NCOM	Franklinville Rd.	Laurel	04/30/07	Metalaxyl	10.90	ug/L
NCOM	Franklinville Rd.	Laurel	04/09/08	Metalaxyl	6.10	ug/L
NCOM	Franklinville Rd.	Laurel	04/09/08	Metalaxyl	6.40	ug/L
NCOM	Franklinville Rd.	Laurel	04/20/09	Metalaxyl	4.20	ug/L
NCOM	Franklinville Rd.	Laurel	04/20/09	Metalaxyl	3.30	ug/L
NCOM	Franklinville Rd.	Laurel	07/20/10	Metalaxyl	1.80	ug/L
NCOM	Franklinville Rd.	Laurel	07/20/10	Metalaxyl	1.50	ug/L
NCOM	Franklinville Road	Laurel	01/24/08	Metalaxyl	0.20	ug/L
NCOM	Franklinville Road	Laurel	02/19/08	Metalaxyl	0.30	ug/L
NCOM	Franklinville Road	Laurel	02/09/09	Metalaxyl	2.40	ug/L
NCOM	Franklinville Road	Laurel	02/09/09	Metalaxyl	2.70	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
NCOM	Franklinville Road	Laurel	02/24/10	Metalaxyl	3.30	ug/L
NCOM	Franklinville Road	Laurel	02/24/10	Metalaxyl	2.50	ug/L
NCOM	Main Road	Laurel	12/03/01	Metalaxyl	0.81	ug/L
NCOM	Main Road	Laurel	09/09/02	Metalaxyl	0.86	ug/L
NCOM	Main Road	Laurel	08/10/04	Metalaxyl	1.60	ug/L
NCOM	Main Road	Laurel	08/30/06	Metalaxyl	0.90	ug/L
NCOM	Main Road	Laurel	04/17/07	Metalaxyl	0.80	ug/L
NCOM	Main Road	Laurel	04/09/08	Metalaxyl	0.50	ug/L
NCOM	Main Road	Laurel	04/09/08	Metalaxyl	0.50	ug/L
NCOM	Main Road	Laurel	02/25/09	Metalaxyl	0.30	ug/L
NCOM	Main Road	Laurel	03/04/10	Metalaxyl	0.30	ug/L
NCOM	Main Road	Laurel	03/04/10	Metalaxyl	0.20	ug/L
NCOM	Main Road	Mattituck	02/25/08	Metalaxyl	0.10	ug/L
NCOM	Main Road	Mattituck	02/11/09	Metalaxyl	0.10	ug/L
NCOM	Oregon Road	Mattituck	08/26/08	Metalaxyl	0.10	ug/L
NCOM	Oregon Road	Mattituck	08/26/08	Metalaxyl	0.20	ug/L
NCOM	Oregon Road	Mattituck	04/29/09	Metalaxyl	0.10	ug/L
NCOM	Oregon Road	Mattituck	04/29/09	Metalaxyl	0.20	ug/L
NCOM	Oregon Road	Mattituck	06/03/10	Metalaxyl	0.70	ug/L
NCOM	Route 48	Mattituck	06/16/97	Metalaxyl	1.20	ug/L
NCOM	East Bartlett Road	Middle Island	03/04/08	Metalaxyl	0.10	ug/L
NCOM	Rte 25a	Miller Place	12/29/99	Metalaxyl	0.26	ug/L
NCOM	Rte 25a	Miller Place	12/29/99	Metalaxyl	0.26	ug/L
NCOM	Rte 25a	Miller Place	08/18/04	Metalaxyl	0.40	ug/L
NCOM	Rte 25a	Miller Place	08/18/04	Metalaxyl	0.30	ug/L
NCOM	Sagg Main Street	Sagaponack	01/15/02	Metalaxyl	0.30	ug/L
NCOM	Sagg Road	Sagaponack	01/22/02	Metalaxyl	0.25	ug/L
NCOM	Sagg Road	Sagaponack	01/08/04	Metalaxyl	0.26	ug/L
NCOM	Sagg Road	Sagaponack	02/19/09	Metalaxyl	0.10	ug/L
NCOM	Dinah Rock Rd	Shelter Island Heights	10/14/98	Metalaxyl	0.20	ug/L
NCOM	Dinah Rock Rd	Shelter Island Heights	04/15/08	Metalaxyl	0.10	ug/L
NCOM	Dinah Rock Rd	Shelter Island Heights	04/15/08	Metalaxyl	0.10	ug/L
NCOM	Rose Hill Ave.	Water Mill	12/09/98	Metalaxyl	0.77	ug/L

Metalaxyl – Groundwater Monitoring Wells

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
AL-1	100-105	Sound Ave	Centerville	8/18/2005	Metalaxyl	0.30	ppb
AL-1	110-115	Sound Ave	Centerville	8/18/2005	Metalaxyl	0.20	ppb
B-2		Peconic Bay Blvd	Aquebogue	6/21/2003	Metalaxyl	1.69	ppb
B-2		Peconic Bay Blvd	Jamesport	3/31/2001	Metalaxyl	2.33	ppb
B-2		Peconic Bay Blvd	Jamesport	6/9/2001	Metalaxyl	3.10	ppb
B-2		Peconic Bay Blvd	Jamesport	9/15/2001	Metalaxyl	2.22	ppb
B-2		Peconic Bay Blvd	Jamesport	12/7/2001	Metalaxyl	2.67	ppb
B-2		Peconic Bay Blvd	Jamesport	3/23/2002	Metalaxyl	1.78	ppb
B-2		Peconic Bay Blvd	Jamesport	6/21/2002	Metalaxyl	2.37	ppb
B-2		Peconic Bay Blvd	Jamesport	9/28/2002	Metalaxyl	2.19	ppb
B-2		Peconic Bay Blvd	Jamesport	12/7/2002	Metalaxyl	1.82	ppb
B-2		Peconic Bay Blvd	Jamesport	3/14/2003	Metalaxyl	1.85	ppb
B-2		Peconic Bay Blvd	Jamesport	9/24/2004	Metalaxyl	1.10	ppb
B-2		Peconic Bay Blvd	Jamesport	12/15/2007	Metalaxyl	0.40	ppb
B-2		Peconic Bay Blvd	Jamesport	3/22/2008	Metalaxyl	0.40	ppb
B-2		Peconic Bay Blvd	Jamesport	6/28/2008	Metalaxyl	0.30	ppb
B-3		Daniels Lane	Sagaponack	6/21/2003	Metalaxyl	0.14	ppb
B-4		Oregon Road	Mattituck	6/22/2003	Metalaxyl	0.43	ppb
B-4		Greenwater Street	Riverhead	3/15/2003	Metalaxyl	0.51	ppb
B-4		Daniels Lane	Sagaponack	4/1/2001	Metalaxyl	0.69	ppb
B-4		Daniels Lane	Sagaponack	6/10/2001	Metalaxyl	0.40	ppb
B-4		Daniels Lane	Sagaponack	9/16/2001	Metalaxyl	0.46	ppb
B-4		Daniels Lane	Sagaponack	12/8/2001	Metalaxyl	0.51	ppb
B-4		Daniels Lane	Sagaponack	3/24/2002	Metalaxyl	0.43	ppb
B-4		Daniels Lane	Sagaponack	6/22/2002	Metalaxyl	0.54	ppb
B-4		Daniels Lane	Sagaponack	9/29/2002	Metalaxyl	0.44	ppb
B-4		Daniels Lane	Sagaponack	12/7/2002	Metalaxyl	0.42	ppb
B-4		Daniels Lane	Sagaponack	9/25/2004	Metalaxyl	0.30	ppb
B-4		Daniels Lane	Sagaponack	12/14/2007	Metalaxyl	0.20	ppb
B-4		Daniels Lane	Sagaponack	3/21/2008	Metalaxyl	0.10	ppb
B-4		Daniels lane	Sagaponack	6/27/2008	Metalaxyl	0.10	ppb
B-5		Pauls lane	Hayground	12/14/2007	Metalaxyl	0.40	ppb
B-5		Pauls lane	Hayground	3/21/2008	Metalaxyl	0.40	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
B-5		Pauls lane	Hayground	6/27/2008	Metalaxyl	0.80	ppb
BA-1	65-70	Baywater Ave	Southold	12/22/2004	Metalaxyl	0.30	ppb
BA-1	55-60	Baywater Ave	Southold	12/22/2004	Metalaxyl	0.60	ppb
BA-1	45-50	Baywater Ave	Southold	12/22/2004	Metalaxyl	1.80	ppb
BA-1		Baywater Ave	Southold	1/25/2006	Metalaxyl	0.40	ppb
BA-1		Baywater Ave	Southold	3/15/2006	Metalaxyl	0.30	ppb
BA-1		Baywater Ave	Southold	3/15/2006	Metalaxyl	0.30	ppb
BA-1		Baywater Ave	Southold	1/3/2007	Metalaxyl	0.40	ppb
BA-1		Baywater Ave	Southold	12/6/2007	Metalaxyl	0.30	ppb
BA-1		Baywater Ave	Southold	12/6/2007	Metalaxyl	0.50	ppb
BA-1		Baywater Ave	Southold	3/6/2008	Metalaxyl	0.30	ppb
BA-1		Baywater Ave	Southold	3/6/2008	Metalaxyl	0.30	ppb
BA-1		Baywater Ave	Southold	3/10/2009	Metalaxyl	0.40	ppb
BA-1		Baywater Ave	Southold	3/10/2009	Metalaxyl	0.40	ppb
BA-1	45-50	Baywater Ave	Southold	6/24/2009	Metalaxyl	0.30	ppb
BA-1		Baywater Ave	Southold	10/5/2009	Metalaxyl	0.40	ppb
BPGC-2	41039	Montauk Highway	Lindenhurst	4/27/2005	Metalaxyl	0.13	ppb
BR-1	30-35	Bennets Road	Setauket	8/17/2005	Metalaxyl	0.14	ppb
BR-1	70-75	Bennets Road	Setauket	8/17/2005	Metalaxyl	0.16	ppb
BR-1	50-55	Bennets Road	Setauket	8/17/2005	Metalaxyl	0.20	ppb
BR-1	40-45	Bennets Road	Setauket	8/17/2005	Metalaxyl	0.30	ppb
CC-1		Sound Ave	Centerville	11/30/2005	Metalaxyl	0.30	ppb
CC-1		Sound Avenue	Centerville	11/29/2006	Metalaxyl	0.50	ppb
CC-1	100-105	Sound Avenue	Centerville	10/15/2009	Metalaxyl	0.20	ppb
CC-1		Sound Avenue	Riverhead	8/7/2008	Metalaxyl	0.10	ppb
CC-1	60-65	Bennets Road	Setauket	8/16/2005	Metalaxyl	0.13	ppb
CGC	50-55	River Road	Calverton	8/9/2001	Metalaxyl	0.29	ppb
COBB-CL	25-30	Head of Pond Road	Watermill	2/21/2002	Metalaxyl	0.23	ppb
CV-1		Oregon Road	Cutchogue	8/7/2001	Metalaxyl	0.20	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
CV-1		Oregon Road	Cutchogue	8/7/2002	Metalaxyl	0.23	ppb
CV-1		Oregon Road	Cutchogue	10/18/2004	Metalaxyl	0.20	ppb
CV-1		Oregon Road	Cutchogue	10/6/2005	Metalaxyl	0.20	ppb
CV-1		Oregon Road	Cutchogue	11/27/2007	Metalaxyl	0.10	ppb
CV-1		Oregon Road	Cutchogue	7/28/2008	Metalaxyl	0.20	ppb
CV-1		Oregon Road	Cutchogue	10/27/2008	Metalaxyl	0.10	ppb
CV-1		Oregon Road	Mattituck	7/14/2003	Metalaxyl	0.33	ppb
CV-2		Oregon Road	Cutchogue	8/7/2001	Metalaxyl	0.18	ppb
CV-2		Oregon Road	Cutchogue	8/7/2002	Metalaxyl	0.36	ppb
CV-2		Oregon Road	Cutchogue	10/18/2004	Metalaxyl	0.15	ppb
CV-2		Oregon Road	Cutchogue	7/28/2008	Metalaxyl	0.10	ppb
CV-2		Oregon Road	Cutchogue	10/27/2008	Metalaxyl	0.10	ppb
CV-2		Oregon Road	Cutchogue	7/28/2009	Metalaxyl	0.14	ppb
CV-2		Oregon Road	Cutchogue	7/28/2009	Metalaxyl	0.20	ppb
CV-2		Oregon Road	Mattituck	7/14/2003	Metalaxyl	0.11	ppb
CV-3		Oregon Road	Cutchogue	8/7/2001	Metalaxyl	0.11	ppb
CV-3		Oregon Road	Cutchogue	8/7/2002	Metalaxyl	0.11	ppb
CV-3		Oregon Road	Cutchogue	7/28/2008	Metalaxyl	0.10	ppb
CV-3		Oregon Road	Cutchogue	7/28/2009	Metalaxyl	0.10	ppb
CV-3		Oregon Road	Cutchogue	7/28/2009	Metalaxyl	0.20	ppb
CV-3		Oregon Road	Mattituck	7/14/2003	Metalaxyl	0.22	ppb
CV-3		Oregon Road	Mattituck	8/17/2006	Metalaxyl	0.12	ppb
CV-3		Oregon Road	Mattituck	8/17/2006	Metalaxyl	0.15	ppb
DL-3	85-90	Depot lane	Cutchogue	8/19/2002	Metalaxyl	0.49	ppb
DL-6	100-105	Depot lane	Cutchogue	9/10/2002	Metalaxyl	0.17	ppb
DL-6	80-85	Depot lane	Cutchogue	9/10/2002	Metalaxyl	0.35	ppb
DL-6	60-65	Depot lane	Cutchogue	9/10/2002	Metalaxyl	0.81	ppb
DL-6	55-60	Depot lane	Cutchogue	11/9/2005	Metalaxyl	0.50	ppb
DL-6	85-90	Depot lane	Cutchogue	11/9/2005	Metalaxyl	0.70	ppb
DL-6C	85-90	Depot lane	Cutchogue	6/29/2005	Metalaxyl	0.60	ppb
DL-6D	55-60	Country Club Road	Setauket	6/29/2005	Metalaxyl	0.40	ppb
DL-9	80-85	Duck Pond Road	Cutchogue	9/24/2002	Metalaxyl	0.34	ppb
DW-2E		Route 27	Watermill	8/4/2008	Metalaxyl	0.30	ppb
DW-2E		Route 27	Watermill	8/4/2008	Metalaxyl	0.30	ppb
DW-2E		Montauk Highway	Watermill	12/30/2008	Metalaxyl	0.10	ppb
EQ-1	60-65	Damascus Road	East Quogue	8/31/2004	Metalaxyl	0.14	ppb
FR-1	20-25	Sound Ave	Centerville	8/24/2005	Metalaxyl	0.16	ppb
FR-1	30-35	Sound Ave	Centerville	8/24/2005	Metalaxyl	0.40	ppb
GS-3D		Route 105	Riverhead	9/28/2002	Metalaxyl	0.36	ppb
GS-3D		Route 105	Riverhead	12/17/2002	Metalaxyl	1.29	ppb
HW-1		Arrowhead Lane	Setauket	11/28/2005	Metalaxyl	0.35	ppb
HW-1		Arrowhead Lane	Setauket	1/2/2007	Metalaxyl	0.36	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
HW-1	110-115	Arrowhead Lane	Setauket	11/10/2008	Metalaxyl	0.10	ppb
HW-1	110-115	Arrowhead Lane	Setauket	1/22/2009	Metalaxyl	0.13	ppb
JV-1		Oregon Road	Aquebogue	7/22/2003	Metalaxyl	0.21	ppb
JV-1		Tuthills Lane	Jamesport	8/16/2001	Metalaxyl	0.10	ppb
JV-1		Tuthills Lane	Jamesport	9/25/2002	Metalaxyl	0.31	ppb
JV-1		Tuthills Lane	Jamesport	10/12/2004	Metalaxyl	0.20	ppb
JV-1		Tuthills Lane	Jamesport	9/28/2005	Metalaxyl	0.18	ppb
JV-1		Oregon Road	Jamesport	7/26/2006	Metalaxyl	0.16	ppb
JV-1		Tuthill lane	Jamesport	7/15/2008	Metalaxyl	0.10	ppb
JV-2		Oregon Road	Aquebogue	7/22/2003	Metalaxyl	0.21	ppb
JV-3		Tuthill lane	Jamesport	7/15/2008	Metalaxyl	0.10	ppb
JV-4		Tuthills Lane	Jamesport	9/28/2005	Metalaxyl	0.10	ppb
JV-4		Oregon Road	Jamesport	7/26/2006	Metalaxyl	0.12	ppb
JV-4		Tuthill lane	Jamesport	7/15/2008	Metalaxyl	0.10	ppb
KL-1	80-85	Kirkus Lane	Mattituck	1/19/2010	Metalaxyl	0.20	ppb
KL-1	70-75	Kirkus Lane	Mattituck	1/19/2010	Metalaxyl	0.30	ppb
KL-1	70-75	Kirkus Lane	Mattituck	1/19/2010	Metalaxyl	0.40	ppb
KL-1	90-95	Kirkus Lane	Mattituck	1/19/2010	Metalaxyl	0.60	ppb
KL-1	90-95	Kirkus Lane	Mattituck	1/19/2010	Metalaxyl	0.80	ppb
KL-1	60-65	Kirkus Lane	Mattituck	1/19/2010	Metalaxyl	1.00	ppb
KL-1	60-65	Kirkus Lane	Mattituck	1/19/2010	Metalaxyl	1.10	ppb
KV-2		Tuthill Road	Aquebogue	7/21/2008	Metalaxyl	0.10	ppb
KW-1		Maple Street	Bluepoint	11/29/2007	Metalaxyl	0.10	ppb
KW-1		Maple Avenue	Bayport	3/16/2006	Metalaxyl	0.11	ppb
KW-1		Maple Avenue	Bayport	1/2/2007	Metalaxyl	0.16	ppb
KW-7	70-75	Montauk Highway	Center Moriches	12/15/2008	Metalaxyl	0.50	ppb
KW-7	40-45	Montauk Highway	Center Moriches	12/15/2008	Metalaxyl	0.70	ppb
KW-7	70-75	Montauk Highway	Center Moriches	12/15/2008	Metalaxyl	0.70	ppb
KW-7	40-45	Montauk Highway	Center Moriches	12/15/2008	Metalaxyl	0.90	ppb
KW-7	60-65	Montauk Highway	Center Moriches	12/15/2008	Metalaxyl	1.80	ppb
KW-7	60-65	Montauk Highway	Center Moriches	12/15/2008	Metalaxyl	1.90	ppb
KW-7	50-55	Montauk Highway	Center Moriches	12/15/2008	Metalaxyl	2.70	ppb
KW-7	50-55	Montauk Highway	Center Moriches	12/15/2008	Metalaxyl	3.40	ppb
KWN-1	30-35	Montauk Highway	Center Moriches	11/10/2008	Metalaxyl	0.20	ppb
KWN-1	30-35	Montauk Highway	Center Moriches	11/10/2008	Metalaxyl	0.30	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
KWN-1		Montauk Highway	Center Moriches	8/18/2009	Metalaxyl	0.20	ppb
KWN-1	30-35	Montauk Highway	Center Moriches	11/24/2009	Metalaxyl	0.11	ppb
KWN-1	30-35	Montauk Highway	Center Moriches	11/24/2009	Metalaxyl	0.20	ppb
KWN-1	40-45	Montauk Highway	East Moriches	1/8/2008	Metalaxyl	0.20	ppb
KWN-1	30-35	Montauk Highway	East Moriches	1/8/2008	Metalaxyl	0.30	ppb
KWN-10	25-30	Bellview Ave	Center Moriches	4/29/2009	Metalaxyl	0.10	ppb
KWN-10	15-20	Bellview Ave	Center Moriches	4/29/2009	Metalaxyl	2.50	ppb
KWN-10	15-20	Bellview Ave	Center Moriches	4/29/2009	Metalaxyl	2.60	ppb
KWN-11	25-30	Bellview Ave	Center Moriches	4/28/2009	Metalaxyl	0.20	ppb
KWN-11	15-20	Bellview Ave	Center Moriches	4/28/2009	Metalaxyl	1.20	ppb
KWN-11	15-20	Bellview Ave	Center Moriches	4/28/2009	Metalaxyl	1.50	ppb
KWN-12	45-50	Bellview Ave	Center Moriches	4/30/2009	Metalaxyl	0.20	ppb
KWN-12	45-50	Bellview Ave	Center Moriches	4/30/2009	Metalaxyl	0.20	ppb
KWN-12	55-60	Bellview Ave	Center Moriches	4/30/2009	Metalaxyl	0.20	ppb
KWN-12	25-30	Bellview Ave	Center Moriches	4/30/2009	Metalaxyl	0.60	ppb
KWN-12	15-20	Bellview Ave	Center Moriches	4/30/2009	Metalaxyl	0.70	ppb
KWN-12	25-30	Bellview Ave	Center Moriches	4/30/2009	Metalaxyl	0.80	ppb
KWN-12	35-40	Bellview Ave	Center Moriches	4/30/2009	Metalaxyl	2.00	ppb
KWN-12	35-40	Bellview Ave	Center Moriches	4/30/2009	Metalaxyl	2.10	ppb
KWN-2	35-40	Montauk Highway	Center Moriches	11/10/2008	Metalaxyl	0.60	ppb
KWN-2	35-40	Montauk Highway	Center Moriches	11/10/2008	Metalaxyl	0.80	ppb
KWN-2	30-35	Montauk Highway	Center Moriches	5/18/2009	Metalaxyl	0.30	ppb
KWN-2	30-35	Montauk Highway	Center Moriches	5/18/2009	Metalaxyl	0.40	ppb
KWN-2	35-40	Montauk Highway	Center Moriches	11/23/2009	Metalaxyl	0.15	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
KWN-2	35-40	Montauk Highway	Center Moriches	11/23/2009	Metalaxyl	0.20	ppb
KWN-2	25-30	Montauk Highway	Center Moriches	11/23/2009	Metalaxyl	0.50	ppb
KWN-2	25-30	Montauk Highway	Center Moriches	11/23/2009	Metalaxyl	0.50	ppb
KWN-2	35-40	Montauk Highway	East Moriches	1/10/2008	Metalaxyl	0.60	ppb
KWN-2	35-40	Montauk Highway	East Moriches	1/10/2008	Metalaxyl	0.70	ppb
KWN-2	25-30	Montauk Highway	East Moriches	1/16/2008	Metalaxyl	0.30	ppb
KWN-2	25-30	Montauk Highway	East Moriches	1/16/2008	Metalaxyl	0.30	ppb
KWN-3	25-30	Montauk Highway	Center Moriches	11/10/2008	Metalaxyl	0.50	ppb
KWN-3	25-30	Montauk Highway	Center Moriches	11/10/2008	Metalaxyl	0.80	ppb
KWN-3	25-30	Montauk Highway	Center Moriches	5/18/2009	Metalaxyl	0.30	ppb
KWN-3	25-30	Montauk Highway	Center Moriches	5/18/2009	Metalaxyl	0.30	ppb
KWN-3	45-50	Montauk Highway	East Moriches	1/16/2008	Metalaxyl	0.10	ppb
KWN-3	35-40	Montauk Highway	East Moriches	1/16/2008	Metalaxyl	0.30	ppb
KWN-3	35-40	Montauk Highway	East Moriches	1/16/2008	Metalaxyl	0.30	ppb
KWN-3	25-30	Montauk Highway	East Moriches	1/16/2008	Metalaxyl	0.80	ppb
KWN-3	25-30	Montauk Highway	East Moriches	1/16/2008	Metalaxyl	1.10	ppb
KWN-4	35-40	Bellview Ave	Center Moriches	10/30/2008	Metalaxyl	0.60	ppb
KWN-4	35-40	Bellview Ave	Center Moriches	10/30/2008	Metalaxyl	1.30	ppb
KWN-5	25-30	Bellview Ave	East Moriches	11/12/2008	Metalaxyl	0.10	ppb
KWN-5	35-40	Bellview Ave	East Moriches	11/12/2008	Metalaxyl	0.20	ppb
KWN-6	55-60	Montauk Highway	Center Moriches	12/15/2008	Metalaxyl	0.10	ppb
KWN-8	35-40	Bellview Ave	Center Moriches	3/17/2009	Metalaxyl	0.20	ppb
KWN-8	25-30	Bellview Ave	Center Moriches	3/17/2009	Metalaxyl	0.30	ppb
KWN-8	25-30	Bellview Ave	Center Moriches	3/17/2009	Metalaxyl	0.30	ppb
KWN-9	15-20	Bellview Ave	Center Moriches	4/27/2009	Metalaxyl	0.10	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
KWN-9	25-30	Bellview Ave	Center Moriches	4/27/2009	Metalaxyl	0.60	ppb
KWN-9	25-30	Bellview Ave	Center Moriches	4/27/2009	Metalaxyl	0.70	ppb
KWN-9	35-40	Bellview Ave	Center Moriches	4/27/2009	Metalaxyl	0.80	ppb
KWN-9	35-40	Bellview Ave	Center Moriches	4/27/2009	Metalaxyl	1.20	ppb
L-1	35-40	Peconic Bay Blvd	Laurel	11/7/2001	Metalaxyl	0.23	ppb
L-1	55-60	Peconic Bay Blvd	Laurel	11/7/2001	Metalaxyl	0.61	ppb
L-1	45-50	Peconic Bay Blvd	Laurel	11/7/2001	Metalaxyl	1.31	ppb
L-617-A		Laurel Bay	Laurel	6/17/2008	Metalaxyl	0.30	ppb
L-617-C		Laurel Bay	Laurel	6/17/2008	Metalaxyl	0.30	ppb
LIN-1		Pennys Road	Northville	11/23/2005	Metalaxyl	0.70	ppb
LIN-1		Penny's Road	Northville	11/29/2006	Metalaxyl	0.50	ppb
LIN-1		Penny's Road	Northville	11/19/2007	Metalaxyl	0.20	ppb
LIN-1	130-135	Penny Road	Northville	8/28/2008	Metalaxyl	0.10	ppb
LL-1	120-125	Lyn Lane	Baiting Hollow	10/5/2004	Metalaxyl	0.30	ppb
LL-1	130-135	Lyn Lane	Baiting Hollow	10/5/2004	Metalaxyl	0.30	ppb
LL-1		Lyn Lane	Baiting Hollow	1/5/2006	Metalaxyl	0.60	ppb
LL-1		Lyn Lane	Baiting Hollow	3/15/2006	Metalaxyl	0.30	ppb
LL-1		Lyn Lane	Baiting Hollow	12/21/2006	Metalaxyl	0.70	ppb
LL-1		Lyn Lane	Baiting Hollow	12/5/2007	Metalaxyl	0.80	ppb
LL-1		Lyn Lane	Baiting Hollow	12/5/2007	Metalaxyl	1.10	ppb
LL-1		Lyn Lane	Baiting Hollow	3/6/2008	Metalaxyl	1.00	ppb
LL-1		Lyn Lane	Baiting Hollow	3/6/2008	Metalaxyl	1.10	ppb
LL-1	120-125	Lyn Lane	Baiting Hollow	2/11/2009	Metalaxyl	2.00	ppb
LL-1	120-125	Lyn Lane	Baiting Hollow	2/11/2009	Metalaxyl	2.10	ppb
LL-1		Lyn Lane	Baiting Hollow	7/7/2009	Metalaxyl	2.10	ppb
LL-1		Lyn Lane	Baiting Hollow	7/7/2009	Metalaxyl	2.40	ppb
LL-1		Lyn Lane	Baiting Hollow	10/5/2009	Metalaxyl	2.00	ppb
LL-1		Lyn Lane	Baiting	10/5/2009	Metalaxyl	2.10	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
LLN-1	35-40	LaueI Lane	LaureI	6/18/2008	Metalaxyl	1.70	ppb
LLN-1	34-40	LaueI Lane	LaureI	6/18/2008	Metalaxyl	1.80	ppb
LLN-1	25-30	LaureI Lane	LaureI	6/18/2008	Metalaxyl	0.10	ppb
LLN-1	45-50	LaureI Lane	LaureI	6/18/2008	Metalaxyl	1.20	ppb
LLN-1	45-50	LaureI Lane	LaureI	6/18/2008	Metalaxyl	1.30	ppb
LR-2		Lewis Road	Quogue	8/23/2004	Metalaxyl	0.16	ppb
LS-1		Flower Road	Mastic	11/28/2005	Metalaxyl	0.11	ppb
LS-1	20-25	Flower Road	Shirley	2/17/2009	Metalaxyl	0.10	ppb
LS-7		Flower Road	Shirley	9/2/2008	Metalaxyl	0.10	ppb
MA-17		Bergen Ave	Mattituck	8/29/2001	Metalaxyl	0.23	ppb
MA-17		Bergen Ave	Mattituck	8/1/2002	Metalaxyl	0.51	ppb
MA-17		Bergen Ave	Mattituck	7/16/2003	Metalaxyl	0.34	ppb
MA-17		Bergen Ave	Mattituck	10/25/2004	Metalaxyl	0.30	ppb
MA-17		Bergen Ave	Mattituck	10/4/2005	Metalaxyl	0.30	ppb
MA-17		Bergen Ave	Mattituck	8/8/2006	Metalaxyl	0.14	ppb
MA-17		Bergen Ave	Mattituck	4/16/2008	Metalaxyl	0.10	ppb
MA-17		Bergen Ave	Mattituck	6/30/2008	Metalaxyl	0.10	ppb
MA-17		Bergen Ave	Mattituck	7/27/2009	Metalaxyl	0.20	ppb
MA-17		Peconic Lane	Peconic	8/21/2001	Metalaxyl	0.12	ppb
MA-64		Bergen Ave	Mattituck	9/19/2001	Metalaxyl	0.12	ppb
MA-64		Bergen Ave	Mattituck	8/14/2002	Metalaxyl	0.21	ppb
MA-64		Bergen Ave	Mattituck	7/16/2003	Metalaxyl	0.40	ppb
MA-64		Bergen Ave	Mattituck	10/25/2004	Metalaxyl	0.40	ppb
MA-64		Bergen Ave	Mattituck	10/4/2005	Metalaxyl	0.30	ppb
MA-64		Bergen Ave	Mattituck	11/2/2005	Metalaxyl	0.20	ppb
MA-64		Bergen Ave	Mattituck	8/10/2006	Metalaxyl	0.30	ppb
MA-64		Bergen Ave	Mattituck	4/16/2008	Metalaxyl	0.20	ppb
MA-64		Bergen Ave	Mattituck	6/30/2008	Metalaxyl	0.20	ppb
MA-64		Bergen Ave	Mattituck	7/27/2009	Metalaxyl	0.20	ppb
MI-1	40-45	Yaphank Middle Island Road	Middle Island	4/8/2009	Metalaxyl	0.10	ppb
MI-1	30-35	Yaphank Middle Island Road	Yaphank	9/14/2005	Metalaxyl	0.11	ppb
MI-1	30-35	Yaphank Middle Island Road	Yaphank	9/14/2005	Metalaxyl	0.11	ppb
MI-1	40-45	Yaphank Middle Island Road	Yaphank	9/14/2005	Metalaxyl	0.18	ppb
MI-1	40-45	Yaphank Middle Island Road	Yaphank	9/14/2005	Metalaxyl	0.18	ppb
MI-1		Yaphank Middle Island Road	Yaphank	11/28/2005	Metalaxyl	0.20	ppb
ML-1	25-30	Mill Lane	Mattituck	9/8/2004	Metalaxyl	0.14	ppb
ML-1	45-50	Mill Lane	Mattituck	9/8/2004	Metalaxyl	0.20	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
ML-1	55-60	Mill Lane	Mattituck	9/8/2004	Metalaxyl	0.40	ppb
ML-1	35-40	Mill Lane	Mattituck	9/8/2004	Metalaxyl	0.90	ppb
ML-12	85-90	Mill Lane	Mattituck	5/22/2006	Metalaxyl	1.00	ppb
ML-12	75-80	Mill Lane	Mattituck	5/22/2006	Metalaxyl	1.10	ppb
ML-12	65-70	Mill Lane	Mattituck	5/22/2006	Metalaxyl	1.40	ppb
ML-12	95-100	Mill Lane	Mattituck	5/22/2006	Metalaxyl	2.70	ppb
ML-12	65-70	Mill Lane	Mattituck	5/22/2006	Metalaxyl	8.40	ppb
ML-12	35-40	Mill Lane	Mattituck	5/23/2006	Metalaxyl	0.12	ppb
ML-13	45-50	Mill Lane	Mattituck	6/12/2006	Metalaxyl	0.10	ppb
ML-13	55-60	Mill Lane	Mattituck	6/12/2006	Metalaxyl	0.50	ppb
ML-15	50-55	Mill Lane	Mattituck	7/18/2006	Metalaxyl	0.19	ppb
ML-15	70-75	Mill Lane	Mattituck	7/18/2006	Metalaxyl	0.20	ppb
ML-15	60-65	Mill Lane	Mattituck	7/18/2006	Metalaxyl	0.30	ppb
ML-16	75-80	Mill Lane	Mattituck	6/20/2006	Metalaxyl	0.20	ppb
ML-16	35-40	Mill Lane	Mattituck	6/20/2006	Metalaxyl	0.40	ppb
ML-16	45-50	Mill Lane	Mattituck	6/20/2006	Metalaxyl	0.80	ppb
ML-16A		Mill Lane	Mattituck	5/21/2007	Metalaxyl	1.20	ppb
ML-16A		Mill Lane	Mattituck	5/7/2008	Metalaxyl	1.30	ppb
ML-16A		Mill Lane	Mattituck	5/7/2008	Metalaxyl	1.80	ppb
ML-16A		Mill Lane	Mattituck	8/3/2009	Metalaxyl	0.30	ppb
ML-16A	50-55	Mill Lane	Mattituck	11/12/2009	Metalaxyl	0.20	ppb
ML-16B		Mill Lane	Mattituck	5/22/2007	Metalaxyl	2.60	ppb
ML-16B		Mill Lane	Mattituck	5/19/2008	Metalaxyl	1.00	ppb
ML-16B		Mill Lane	Mattituck	5/19/2008	Metalaxyl	1.10	ppb
ML-16B	40-45	Mill Lane	Mattituck	11/12/2009	Metalaxyl	0.20	ppb
ML-17		Mill Lane	Mattituck	5/22/2007	Metalaxyl	0.30	ppb
ML-17		Mill Lane	Mattituck	8/5/2009	Metalaxyl	0.30	ppb
ML-17	50-55	Mill Lane	Mattituck	11/16/2009	Metalaxyl	0.20	ppb
ML-17	50-55	Mill Lane	Mattituck	11/16/2009	Metalaxyl	0.30	ppb
ML-18	20-25	Mill Lane	Mattituck	6/27/2006	Metalaxyl	0.11	ppb
ML-18	20-25	Mill Lane	Mattituck	11/16/2009	Metalaxyl	0.20	ppb
ML-19	90-95	Mill Lane	Mattituck	7/19/2006	Metalaxyl	0.20	ppb
ML-19	60-65	Mill Lane	Mattituck	7/19/2006	Metalaxyl	0.80	ppb
ML-19	70-75	Mill Lane	Mattituck	7/19/2006	Metalaxyl	0.80	ppb
ML-2		Mill Lane	Mattituck	11/21/2005	Metalaxyl	0.90	ppb
ML-2		Mill Lane	Mattituck	3/15/2006	Metalaxyl	0.90	ppb
ML-2	45-50	Mill Lane	Mattituck	5/23/2006	Metalaxyl	0.30	ppb
ML-2		Mill Lane	Mattituck	12/5/2007	Metalaxyl	1.20	ppb
ML-2		Mill Lane	Mattituck	12/5/2007	Metalaxyl	1.40	ppb
ML-2		Mill Lane	Mattituck	5/19/2008	Metalaxyl	0.70	ppb
ML-2		Mill Lane	Mattituck	5/19/2008	Metalaxyl	0.90	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
ML-2		Mill Lane	Mattituck	7/29/2009	Metalaxyl	0.60	ppb
ML-2	25-30	Mill Lane	Mattituck	11/9/2009	Metalaxyl	0.20	ppb
ML-20	40-45	Route 48	Mattituck	7/25/2006	Metalaxyl	0.30	ppb
ML-20	50-55	Route 48	Mattituck	7/25/2006	Metalaxyl	0.50	ppb
ML-20	90-95	Route 48	Mattituck	7/25/2006	Metalaxyl	1.00	ppb
ML-20	60-65	Route 48	Mattituck	7/25/2006	Metalaxyl	1.50	ppb
ML-20	70-75	Route 48	Mattituck	7/25/2006	Metalaxyl	1.70	ppb
ML-3		Mary Road	Mattituck	11/21/2005	Metalaxyl	0.60	ppb
ML-3		Mill Lane	Mattituck	3/15/2006	Metalaxyl	1.80	ppb
ML-3		Mill Lane	Mattituck	12/5/2007	Metalaxyl	1.00	ppb
ML-3		Mill Lane	Mattituck	12/5/2007	Metalaxyl	1.30	ppb
ML-3		Mill Lane	Mattituck	5/19/2008	Metalaxyl	0.30	ppb
ML-3		Mill Lane	Mattituck	5/19/2008	Metalaxyl	0.40	ppb
ML-3		Mill Lane	Mattituck	7/29/2009	Metalaxyl	2.20	ppb
ML-3		Mill Lane	Mattituck	7/29/2009	Metalaxyl	2.60	ppb
ML-3	35-40	Mill Lane	Mattituck	11/9/2009	Metalaxyl	1.10	ppb
ML-3	35-40	Mill Lane	Mattituck	11/9/2009	Metalaxyl	1.10	ppb
ML-4	35-40	Mill Lane	Mattituck	1/30/2006	Metalaxyl	0.50	ppb
ML-4		Mill Lane	Mattituck	5/21/2007	Metalaxyl	0.80	ppb
ML-4		Mill Lane	Mattituck	1/29/2008	Metalaxyl	0.30	ppb
ML-4		Mill Lane	Mattituck	1/29/2008	Metalaxyl	0.40	ppb
ML-4		Mill Lane	Mattituck	5/20/2008	Metalaxyl	0.40	ppb
ML-4		Mill Lane	Mattituck	5/20/2008	Metalaxyl	0.40	ppb
ML-4		Mill Lane	Mattituck	8/18/2009	Metalaxyl	1.30	ppb
ML-4		Mill Lane	Mattituck	8/18/2009	Metalaxyl	1.50	ppb
ML-4	30-35	Mill Lane	Mattituck	11/9/2009	Metalaxyl	1.00	ppb
ML-4	30-35	Mill Lane	Mattituck	11/9/2009	Metalaxyl	1.00	ppb
ML-5	75-80	Mill Lane	Mattituck	2/1/2006	Metalaxyl	0.40	ppb
ML-5	35-40	Mill Lane	Mattituck	2/1/2006	Metalaxyl	0.50	ppb
ML-5	55-60	Mill Lane	Mattituck	2/1/2006	Metalaxyl	0.60	ppb
ML-5	45-50	Mill Lane	Mattituck	2/1/2006	Metalaxyl	1.90	ppb
ML-5		Mill Lane	Mattituck	5/21/2007	Metalaxyl	2.80	ppb
ML-5		Mill Lane	Mattituck	8/3/2009	Metalaxyl	1.30	ppb
ML-5		Mill Lane	Mattituck	8/3/2009	Metalaxyl	1.40	ppb
ML-5	50-55	Mill Lane	Mattituck	11/10/2009	Metalaxyl	0.90	ppb
ML-5	50-55	Mill Lane	Mattituck	11/10/2009	Metalaxyl	0.90	ppb
ML-6	55-60	Mill Lane	Mattituck	2/2/2006	Metalaxyl	0.30	ppb
ML-6	75-80	Mill Lane	Mattituck	2/2/2006	Metalaxyl	0.30	ppb
ML-6	45-50	Mill Lane	Mattituck	2/2/2006	Metalaxyl	0.40	ppb
ML-6	35-40	Mill Lane	Mattituck	2/2/2006	Metalaxyl	0.50	ppb
ML-6		Mill Lane	Mattituck	1/29/2008	Metalaxyl	0.20	ppb
ML-6		Mill Lane	Mattituck	1/29/2008	Metalaxyl	0.20	ppb
ML-6		Mill Lane	Mattituck	5/20/2008	Metalaxyl	0.20	ppb
ML-6		Mill Lane	Mattituck	5/20/2008	Metalaxyl	0.40	ppb
ML-6		Mill Lane	Mattituck	8/17/2009	Metalaxyl	0.20	ppb
ML-6		Mill Lane	Mattituck	8/17/2009	Metalaxyl	0.20	ppb
ML-6	35-40	Mill Lane	Mattituck	11/9/2009	Metalaxyl	0.20	ppb
ML-7	55-60	Mill Lane	Mattituck	2/6/2006	Metalaxyl	0.14	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
ML-7	95-100	Mill Lane	Mattituck	2/6/2006	Metalaxyl	0.15	ppb
ML-7	65-70	Mill Lane	Mattituck	2/6/2006	Metalaxyl	0.20	ppb
ML-7	75-80	Mill Lane	Mattituck	2/6/2006	Metalaxyl	0.20	ppb
ML-7	45-50	Mill Lane	Mattituck	2/6/2006	Metalaxyl	0.30	ppb
ML-8	55-60	Mill Lane	Mattituck	2/9/2006	Metalaxyl	0.17	ppb
ML-8	35-40	Mill Lane	Mattituck	2/9/2006	Metalaxyl	0.30	ppb
ML-8		Mill Lane	Mattituck	1/31/2008	Metalaxyl	0.10	ppb
ML-8		Mill Lane	Mattituck	5/20/2008	Metalaxyl	0.10	ppb
ML-8		Mill Lane	Mattituck	8/25/2009	Metalaxyl	1.40	ppb
ML-8	50-55	Mill Lane	Mattituck	11/19/2009	Metalaxyl	0.40	ppb
ML-8	50-55	Mill Lane	Mattituck	11/19/2009	Metalaxyl	0.70	ppb
ML-9	55-60	Mill Lane	Mattituck	2/15/2006	Metalaxyl	0.10	ppb
ML-9	75-80	Mill Lane	Mattituck	2/15/2006	Metalaxyl	0.13	ppb
ML-9	65-70	Mill Lane	Mattituck	2/15/2006	Metalaxyl	0.14	ppb
ML-9	95-100	Mill Lane	Mattituck	2/15/2006	Metalaxyl	0.15	ppb
MP-2	25-30	New Suffolk Ave	Mattituck	5/20/2009	Metalaxyl	0.10	ppb
MP-2	55-60	New Suffolk Ave	Mattituck	5/20/2009	Metalaxyl	0.10	ppb
MP-2	65-70	New Suffolk Ave	Mattituck	5/20/2009	Metalaxyl	0.10	ppb
MP-2	45-50	New Suffolk Ave	Mattituck	5/20/2009	Metalaxyl	0.20	ppb
MP-2	35-40	New Suffolk Ave	Mattituck	5/20/2009	Metalaxyl	0.30	ppb
MP-2	45-40	New Suffolk Ave	Mattituck	5/20/2009	Metalaxyl	0.40	ppb
MR-1	65-70	Mary Road	Mattituck	9/14/2004	Metalaxyl	0.20	ppb
MR-1	35-40	Mary Road	Mattituck	9/14/2004	Metalaxyl	0.30	ppb
MR-1	45-50	Mary Road	Mattituck	9/14/2004	Metalaxyl	0.30	ppb
MR-1	55-60	Mary Road	Mattituck	9/14/2004	Metalaxyl	0.40	ppb
MR-2	35-40	Mary Road	Mattituck	4/25/2005	Metalaxyl	0.30	ppb
MR-2	35-40	Mary Road	Mattituck	4/25/2005	Metalaxyl	0.40	ppb
MR-2		Mary Road	Mattituck	11/21/2005	Metalaxyl	0.70	ppb
MR-2		Mary Road	Mattituck	1/9/2007	Metalaxyl	0.13	ppb
MR-2		Mary Road	Mattituck	12/3/2007	Metalaxyl	0.10	ppb
MR-2	35-40	Marys Road	Mattituck	3/5/2008	Metalaxyl	0.10	ppb
MR-2	35-40	Marys Road	Mattituck	2/24/2009	Metalaxyl	0.10	ppb
MR-3		Pennys Road	Northville	11/21/2005	Metalaxyl	0.40	ppb
MS-1	25-30	Maple Street	Blue Point	8/21/2001	Metalaxyl	0.12	ppb
NF-1	15-20	Linden Avenue	Cutchogue	7/10/2001	Metalaxyl	0.62	ppb
NFCC		Moores Lane	Cutchogue	8/19/2009	Metalaxyl	0.20	ppb
OD-12		Middle Road	Peconic	8/15/2002	Metalaxyl	0.35	ppb
OD-28		Main Road	Peconic	7/15/2003	Metalaxyl	0.19	ppb
OD-28		Main Road	Peconic	10/21/2004	Metalaxyl	0.10	ppb
OR-1		Oregon Road	Cutchogue	8/4/2009	Metalaxyl	0.20	ppb
OR-1		Oregon Road	Mattituck	8/14/2006	Metalaxyl	0.10	ppb
OR-1B		Oregon Road	Mattituck	10/26/2005	Metalaxyl	0.12	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
OR-1B		Oregon Road	Mattituck	5/21/2008	Metalaxyl	0.10	ppb
OR-1B		Oregon Road	Mattituck	11/19/2008	Metalaxyl	0.10	ppb
OR-2		Oregon Road	Cutchogue	8/4/2009	Metalaxyl	0.20	ppb
OR-2A		Oregon Road	Cutchogue	11/19/2007	Metalaxyl	0.20	ppb
OR-2A		Oregon Road	Cutchogue	3/30/2009	Metalaxyl	0.18	ppb
OR-2A		Oregon Road	Cutchogue	3/30/2009	Metalaxyl	0.20	ppb
OR-2A		Oregon Road	Mattituck	10/27/2005	Metalaxyl	0.30	ppb
OR-2A		Oregon Road	Mattituck	8/15/2006	Metalaxyl	0.50	ppb
OR-2A		Oregon Road	Mattituck	6/9/2008	Metalaxyl	0.20	ppb
OR-2A		Oregon Road	Mattituck	6/9/2008	Metalaxyl	0.20	ppb
OR-2A	80-85	Oregon Road	Southold	12/21/2004	Metalaxyl	0.30	ppb
OR-2A	75-80	Oregon Road	Southold	12/21/2004	Metalaxyl	0.40	ppb
P-4	70-75	West Lane	Aquebogue	4/28/2005	Metalaxyl	0.30	ppb
P-4	60-65	West Lane	Aquebogue	4/28/2005	Metalaxyl	0.60	ppb
P-4	50-55	West Lane	Aquebogue	4/28/2005	Metalaxyl	1.30	ppb
P-4	100-105	West Lane	Aquebogue	4/28/2005	Metalaxyl	1.50	ppb
P-4	80-85	West Lane	Aquebogue	4/28/2005	Metalaxyl	1.50	ppb
P-4	90-95	Depot lane	Cutchogue	4/28/2005	Metalaxyl	1.70	ppb
P-6	105-110	West Lane	Aquebogue	12/22/2004	Metalaxyl	0.25	ppb
P-6	85-90	West Lane	Aquebogue	12/22/2004	Metalaxyl	0.68	ppb
P-6	75-80	West Lane	Aquebogue	12/22/2004	Metalaxyl	1.04	ppb
PH-1		Country Club Drive	Manorville	11/23/2005	Metalaxyl	0.10	ppb
PL-1	105-110	Pennys Road	Northville	9/27/2005	Metalaxyl	0.20	ppb
PL-1	85-90	Pennys Road	Northville	9/27/2005	Metalaxyl	0.50	ppb
PL-1	55-60	Pennys Road	Northville	9/27/2005	Metalaxyl	0.70	ppb
PL-1	65-70	Pennys Road	Northville	9/27/2005	Metalaxyl	0.70	ppb
PMW-1	43-53	West lane	Aquebogue	6/10/2009	Metalaxyl	0.90	ppb
PMW-1	43-53	West lane	Aquebogue	6/10/2009	Metalaxyl	1.20	ppb
PMW-1	60-65	West lane	Aquebogue	6/10/2009	Metalaxyl	1.50	ppb
PMW-1	70-75	West lane	Aquebogue	6/10/2009	Metalaxyl	1.60	ppb
PMW-1	110-115	West lane	Aquebogue	6/10/2009	Metalaxyl	1.80	ppb
PMW-1	110-115	West lane	Aquebogue	6/10/2009	Metalaxyl	1.80	ppb
PMW-1	130-135	West lane	Aquebogue	6/10/2009	Metalaxyl	1.80	ppb
PMW-1	130-135	West lane	Aquebogue	6/10/2009	Metalaxyl	1.80	ppb
PMW-1	90-95	West lane	Aquebogue	6/10/2009	Metalaxyl	1.80	ppb
PMW-1	120-125	West lane	Aquebogue	6/10/2009	Metalaxyl	1.90	ppb
PMW-1	80-85	West lane	Aquebogue	6/10/2009	Metalaxyl	1.90	ppb
PMW-1	120-125	West lane	Aquebogue	6/10/2009	Metalaxyl	2.00	ppb
PMW-1	100-105	West lane	Aquebogue	6/10/2009	Metalaxyl	2.10	ppb
PMW-1	90-95	West lane	Aquebogue	6/10/2009	Metalaxyl	2.10	ppb
PMW-1	100-105	West lane	Aquebogue	6/10/2009	Metalaxyl	2.30	ppb
PMW-1	60-65	West lane	Aquebogue	6/10/2009	Metalaxyl	2.40	ppb
PMW-1	70-75	West lane	Aquebogue	6/10/2009	Metalaxyl	2.50	ppb
PMW-1	80-85	West lane	Aquebogue	6/10/2009	Metalaxyl	2.80	ppb
PMW-3	90-95	West Lane	Aquebogue	6/11/2009	Metalaxyl	0.30	ppb
PMW-3	90-95	West lane	Aquebogue	6/11/2009	Metalaxyl	0.40	ppb
PMW-4	35-45	West lane	Aquebogue	6/10/2009	Metalaxyl	0.11	ppb

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PMW-4	50-55	West lane	Aquebogue	6/10/2009	Metalaxyl	0.30	ppb
PMW-4	50-55	West lane	Aquebogue	6/10/2009	Metalaxyl	0.40	ppb
PMW-4	70-75	West lane	Aquebogue	6/10/2009	Metalaxyl	0.40	ppb
PMW-4	90-95	West lane	Aquebogue	6/10/2009	Metalaxyl	0.40	ppb
PMW-4	60-65	West lane	Aquebogue	6/10/2009	Metalaxyl	0.50	ppb
PMW-4	80-85	West lane	Aquebogue	6/10/2009	Metalaxyl	0.50	ppb
PMW-4	60-65	West lane	Aquebogue	6/10/2009	Metalaxyl	0.60	ppb
PMW-4	80-85	West lane	Aquebogue	6/10/2009	Metalaxyl	0.70	ppb
PMW-4	90-95	West lane	Aquebogue	6/10/2009	Metalaxyl	0.70	ppb
PMW-6	60-65	Church Lane	Aquebogue	6/11/2009	Metalaxyl	0.20	ppb
PMW-6	70-75	Church Lane	Aquebogue	6/11/2009	Metalaxyl	0.30	ppb
PMW-6	60-65	Church Lane	Aquebogue	6/11/2009	Metalaxyl	0.40	ppb
PMW-6	70-75	Church Lane	Aquebogue	6/11/2009	Metalaxyl	0.50	ppb
PMW-6	80-85	Church Lane	Aquebogue	6/11/2009	Metalaxyl	0.50	ppb
PMW-6	80-85	Church Lane	Aquebogue	6/11/2009	Metalaxyl	0.70	ppb
PMW-7	40-45	West lane	Aquebogue	6/9/2009	Metalaxyl	0.50	ppb
PMW-7	40-45	West lane	Aquebogue	6/9/2009	Metalaxyl	0.50	ppb
PMW-7	50-55	West lane	Aquebogue	6/9/2009	Metalaxyl	0.60	ppb
PMW-7	50-55	West lane	Aquebogue	6/9/2009	Metalaxyl	0.60	ppb
PMW-7	60-65	West lane	Aquebogue	6/9/2009	Metalaxyl	1.30	ppb
PMW-7	60-65	West lane	Aquebogue	6/9/2009	Metalaxyl	1.80	ppb
PMW-8	50-55	Church Lane	Aquebogue	6/10/2009	Metalaxyl	0.60	ppb
PMW-8	60-65	Church Lane	Aquebogue	6/10/2009	Metalaxyl	0.60	ppb
PMW-8	70-75	Church Lane	Aquebogue	6/10/2009	Metalaxyl	0.60	ppb
PMW-8	40-45	Church Lane	Aquebogue	6/10/2009	Metalaxyl	0.70	ppb
PMW-8	50-55	Church Lane	Aquebogue	6/10/2009	Metalaxyl	0.80	ppb
PMW-8	26.5-36.5	Church Lane	Aquebogue	6/10/2009	Metalaxyl	0.90	ppb
PMW-8	60-65	Church Lane	Aquebogue	6/10/2009	Metalaxyl	0.90	ppb
PMW-8	70-75	Church Lane	Aquebogue	6/10/2009	Metalaxyl	0.90	ppb
PMW-8	40-45	Church Lane	Aquebogue	6/10/2009	Metalaxyl	1.00	ppb
PMW-8	26.5-36.5	Church Lane	Aquebogue	6/10/2009	Metalaxyl	1.20	ppb
PMW-9	50-55	Church Lane	Aquebogue	6/9/2009	Metalaxyl	0.20	ppb
PMW-9	24-34	Church Lane	Aquebogue	6/9/2009	Metalaxyl	0.30	ppb
PMW-9	24-34	Church Lane	Aquebogue	6/9/2009	Metalaxyl	0.30	ppb
PMW-9	40-45	Church Lane	Aquebogue	6/9/2009	Metalaxyl	0.90	ppb
PMW-9	40-45	Church Lane	Aquebogue	6/9/2009	Metalaxyl	1.10	ppb
RSW-2	35-40	Matthews Road	sayville	8/6/2009	Metalaxyl	0.20	ppb
RSW-2	45-50	Matthews Road	sayville	8/6/2009	Metalaxyl	0.20	ppb
RSW-3	35-40	Matthews Road	sayville	8/11/2009	Metalaxyl	0.20	ppb
RV-1	105-110	Sound Avenue	Riverhead	5/14/2007	Metalaxyl	0.50	ppb
RV-1	115-120	Sound Avenue	Riverhead	5/14/2007	Metalaxyl	2.80	ppb
RV-2	150-155	Sound Avenue	Riverhead	5/22/2007	Metalaxyl	1.80	ppb
RV-2	130-135	Sound	Riverhead	5/22/2007	Metalaxyl	3.10	ppb

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RV-2	110-115	Sound Avenue	Riverhead	5/22/2007	Metalaxyl	3.40	ppb
RV-3		Sound Avenue	Riverhead	11/1/2007	Metalaxyl	1.90	ppb
RV-3		Roanoke avenue	Riverhead	7/16/2008	Metalaxyl	1.60	ppb
RV-3	150-155	Sound Avenue	Riverhead	8/20/2008	Metalaxyl	0.60	ppb
RV-3	150-155	Sound Avenue	Riverhead	8/20/2008	Metalaxyl	0.60	ppb
RV-3	100-105	Sound Avenue	Riverhead	8/20/2008	Metalaxyl	0.70	ppb
RV-3	100-105	Sound Avenue	Riverhead	8/20/2008	Metalaxyl	0.70	ppb
RV-3	120-125	Sound Avenue	Riverhead	8/20/2008	Metalaxyl	1.40	ppb
RV-3	120-125	Sound Avenue	Riverhead	8/20/2008	Metalaxyl	1.50	ppb
RV-3	130-135	Sound Avenue	Riverhead	8/20/2008	Metalaxyl	1.50	ppb
RV-3	110-115	Sound Avenue	Riverhead	8/20/2008	Metalaxyl	1.60	ppb
RV-3	110-115	Sound Avenue	Riverhead	8/20/2008	Metalaxyl	1.60	ppb
RV-3	110-115	Sound Avenue	Riverhead	8/20/2008	Metalaxyl	1.70	ppb
RV-E		Sound Avenue	Riverhead	8/7/2008	Metalaxyl	0.50	ppb
RV-E		Sound Avenue	Riverhead	8/7/2008	Metalaxyl	0.60	ppb
RV-W		Sound Avenue	Riverhead	9/8/2009	Metalaxyl	1.40	ppb
S-110169	30-35	Carrie Avenue	sayville	6/30/2009	Metalaxyl	0.10	ppb
S-114487	110-115	Abraham Path	East Hampton	12/4/2008	Metalaxyl	0.50	ppb
S-114487	100-115	Abraham Path	East Hampton	12/4/2008	Metalaxyl	0.60	ppb
S-115186		Hornton Drive	Fort Salonga	10/6/2005	Metalaxyl	0.11	ppb
S-115245		Peconic Bay Blvd	Aquebogue	5/14/2003	Metalaxyl	0.30	ppb
S-115245		Middle Road	East Marion	8/28/2008	Metalaxyl	0.10	ppb
S-115245		Greenway	Greenport	8/19/2001	Metalaxyl	0.52	ppb
S-115245		Greenway Court	Greenport	8/12/2002	Metalaxyl	0.54	ppb
S-115245		Greenway	Greenport	7/27/2004	Metalaxyl	0.80	ppb
S-115245		Greenway	Greenport	9/26/2005	Metalaxyl	0.50	ppb
S-115245		Greenway	Greenport	9/26/2005	Metalaxyl	0.50	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
S-115245		Greenway	Greenport	11/29/2006	Metalaxyl	0.36	ppb
S-116909		Route 27A	Bay Shore	8/20/2009	Metalaxyl	0.20	ppb
S-116909	25-30	Route 27A	Bay Shore	11/25/2009	Metalaxyl	0.40	ppb
S-119169		Carrie Avenue	Sayville	10/1/2008	Metalaxyl	0.10	ppb
S-119169	30-35	Flower Road	Shirley	2/17/2009	Metalaxyl	0.10	ppb
S-119424		Linden Avenue	Cutchogue	9/16/2001	Metalaxyl	2.74	ppb
S-119424		Linden Road	Cutchogue	8/1/2002	Metalaxyl	0.96	ppb
S-119424		Linden Road	Cutchogue	10/19/2006	Metalaxyl	0.15	ppb
S-119424		Daniels Lane	Sagaponack	5/14/2003	Metalaxyl	0.48	ppb
S-125573		Sound Avenue	Riverhead	12/15/2008	Metalaxyl	0.90	ppb
S-125573		Sound Avenue	Riverhead	12/15/2008	Metalaxyl	1.00	ppb
S-125574		Sound Avenue	Riverhead	7/16/2008	Metalaxyl	1.90	ppb
S-125574		Sound Avenue	Riverhead	12/15/2008	Metalaxyl	0.60	ppb
S-125574		Sound Avenue	Riverhead	12/15/2008	Metalaxyl	0.80	ppb
S-125575		Sound Avenue	Riverhead	7/16/2008	Metalaxyl	1.60	ppb
S-125575		Sound Avenue	Riverhead	12/15/2008	Metalaxyl	0.10	ppb
S-53330		Gillette Drive	East Marion	10/24/2002	Metalaxyl	0.74	ppb
S-53335		Lower Road	Southold	5/22/2002	Metalaxyl	4.55	ppb
S-53335		Lower Road	Southold	2/6/2003	Metalaxyl	2.82	ppb
S-53336		Tuthills Lane	Mattituck	5/21/2002	Metalaxyl	0.25	ppb
SA-1		Sound Ave	Baiting Hollow	11/23/2005	Metalaxyl	1.80	ppb
SA-1	140-145	Sound Ave	Centerville	9/12/2005	Metalaxyl	0.16	ppb
SA-1	90-95	Sound Ave	Centerville	9/12/2005	Metalaxyl	0.20	ppb
SA-1	110-115	Sound Ave	Centerville	9/12/2005	Metalaxyl	0.70	ppb
SA-1	100-105	Sound Ave	Centerville	9/12/2005	Metalaxyl	2.70	ppb
SA-1		Sound Avenue	Centerville	3/15/2006	Metalaxyl	2.40	ppb
SA-1		Sound Avenue	Centerville	1/9/2007	Metalaxyl	1.50	ppb
SA-1		Sound Avenue	Centerville	3/14/2007	Metalaxyl	2.90	ppb
SA-1		Sound Avenue	Centerville	12/6/2007	Metalaxyl	1.20	ppb

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SA-1		Sound Avenue	Centerville	12/6/2007	Metalaxyl	1.30	ppb
SA-1	115-120	Sound Avenue	Centerville	3/5/2008	Metalaxyl	1.30	ppb
SA-1	115-120	Sound Avenue	Centerville	3/5/2008	Metalaxyl	1.40	ppb
SCR-2B		South County Road	Patch	11/17/2005	Metalaxyl	0.12	ppb
SG-1		Bennets Road	Setauket	1/2/2007	Metalaxyl	0.10	ppb
SG-1	40-45	Bennets Road	Setauket	2/24/2009	Metalaxyl	0.10	ppb
SL-1		River Road	Calverton	11/23/2005	Metalaxyl	0.18	ppb
SL-1	20-25	River Road	Calverton	10/14/2009	Metalaxyl	0.50	ppb
SLG-4		River Road	Jamesport	4/7/2008	Metalaxyl	0.10	ppb
SV-1	95-100	Roanoke avenue	Riverhead	4/30/2007	Metalaxyl	0.60	ppb
SV-1	145-150	Roanoke avenue	Riverhead	4/30/2007	Metalaxyl	1.10	ppb
SV-1	105-110	Roanoke avenue	Riverhead	4/30/2007	Metalaxyl	1.90	ppb
SV-1	125-130	Roanoke avenue	Riverhead	4/30/2007	Metalaxyl	2.10	ppb
SV-2	135-140	Roanoke avenue	Riverhead	5/1/2007	Metalaxyl	0.70	ppb
SV-2	115-120	Roanoke avenue	Riverhead	5/1/2007	Metalaxyl	1.30	ppb
SV-2	105-110	Roanoke avenue	Riverhead	5/1/2007	Metalaxyl	1.60	ppb
SV-2	85-90	Roanoke avenue	Riverhead	5/3/2007	Metalaxyl	0.30	ppb
SV-2	95-100	Roanoke avenue	Riverhead	5/3/2007	Metalaxyl	3.10	ppb
SV-3	125-130	Roanoke avenue	Riverhead	5/3/2007	Metalaxyl	0.30	ppb
SV-3	105-110	Roanoke avenue	Riverhead	5/3/2007	Metalaxyl	1.60	ppb
SV-3	95-100	Roanoke avenue	Riverhead	5/3/2007	Metalaxyl	1.70	ppb
SV-3	80-85	Roanoke avenue	Riverhead	5/14/2007	Metalaxyl	0.60	ppb
TW-1	25-30	Gibson Lane	Sagaponack	9/18/2003	Metalaxyl	0.35	ppb
TW-1	35-40	Gibson Lane	Sagaponack	9/18/2003	Metalaxyl	0.76	ppb
TW-1	45-50	Gibson Lane	Sagaponack	9/18/2003	Metalaxyl	0.86	ppb
TW-1	55-60	Gibson Lane	Sagaponack	9/18/2003	Metalaxyl	1.22	ppb
TW-12	35-40	Hedges Lane	Sagaponack	10/30/2003	Metalaxyl	0.10	ppb
TW-12	45-50	Hedges Lane	Sagaponack	10/30/2003	Metalaxyl	0.81	ppb
TW-12	55-60	Hedges Lane	Sagaponack	10/30/2003	Metalaxyl	0.90	ppb
TW-2	50-55	Cemetery Lane	Sagaponack	9/17/2003	Metalaxyl	0.12	ppb

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TW-2	40-45	Cemetary Lane	Sagaponack	9/17/2003	Metalaxyl	0.29	ppb
TW-2	30-35	Cemetary Lane	Sagaponack	9/17/2003	Metalaxyl	0.40	ppb
TW-5	45-50	Daniels Lane	Sagaponack	10/15/2003	Metalaxyl	0.30	ppb
TW-5	55-60	Daniels Lane	Sagaponack	10/15/2003	Metalaxyl	0.47	ppb
TW-6	35-40	Daniels Lane	Sagaponack	10/15/2003	Metalaxyl	0.10	ppb
TW-6	45-50	Daniels Lane	Sagaponack	10/15/2003	Metalaxyl	0.24	ppb
WM-1	35-40	Montauk Highway	Watermill	3/14/2002	Metalaxyl	0.16	ppb
WM-1		Montauk Highway	Watermill	5/1/2002	Metalaxyl	0.19	ppb
WO-09		South County Road	East Patchogue	4/16/2008	Metalaxyl	0.10	ppb
WO-1	15-20	South County Road	Patchogue	4/10/2006	Metalaxyl	0.11	ppb
WO-1	5-10	South County Road	Patchogue	4/10/2006	Metalaxyl	0.30	ppb
WO-10		South County Road	East Patchogue	4/16/2008	Metalaxyl	0.10	ppb
WO-10	20-25	South County Road	Patchogue	5/11/2006	Metalaxyl	0.11	ppb
WO-13	20-25	South County Road	Patchogue	5/17/2006	Metalaxyl	0.16	ppb
WO-14	15-20	South County Road	Patchogue	5/11/2006	Metalaxyl	0.13	ppb
WO-17	10-15	Moss creek Road	East Patchogue	6/13/2006	Metalaxyl	0.12	ppb
WO-17	20-25	Moss creek Road	East Patchogue	6/13/2006	Metalaxyl	0.60	ppb
WO-18	10-15	Moss creek Road	East Patchogue	6/13/2006	Metalaxyl	0.20	ppb
WO-18	10-15	Moss Creek Lane	East Patchogue	11/7/2007	Metalaxyl	0.20	ppb
WO-18	10-15	Moss Creek Lane	East Patchogue	10/9/2008	Metalaxyl	0.20	ppb
WO-18	10-15	Moss Creek Lane	East Patchogue	10/9/2008	Metalaxyl	0.50	ppb
WO-19	10-15	Moss creek Road	East Patchogue	6/13/2006	Metalaxyl	0.12	ppb
WO-19		Moss Creek Lane	East Patchogue	5/7/2008	Metalaxyl	0.10	ppb
WO-19	10-15	Moss Creek Lane	East Patchogue	10/9/2008	Metalaxyl	0.30	ppb
WO-2	5-10	South County Road	Patchogue	4/10/2006	Metalaxyl	1.00	ppb
WO-20	20-25	South County Road	East Patchogue	11/7/2007	Metalaxyl	0.30	ppb
WO-20		South County Road	East Patchogue	5/19/2008	Metalaxyl	0.10	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
WO-25	20-25	South Orchard Road	East Patchogue	7/24/2006	Metalaxyl	0.18	ppb
WO-25	30-35	South Orchard Road	East Patchogue	7/24/2006	Metalaxyl	0.20	ppb
WO-26	40-45	South Orchard Road	East Patchogue	7/25/2006	Metalaxyl	0.30	ppb
WO-26	30-35	South Orchard Road	East Patchogue	7/25/2006	Metalaxyl	0.40	ppb
WO-27	30-35	South Orchard Road	East Patchogue	7/25/2006	Metalaxyl	0.20	ppb
WO-27	35-40	Anthony Street	East Patchogue	10/9/2008	Metalaxyl	0.40	ppb
WO-28	39-44	Thompson Street	East Patchogue	9/25/2006	Metalaxyl	0.14	ppb
WO-28	35-40	Thompson Street	East Patchogue	9/28/2006	Metalaxyl	0.14	ppb
WO-28	35-40	Moss Creek Lane	East Patchogue	10/9/2008	Metalaxyl	0.30	ppb
WO-29	35-40	South William Street	Patchogue	9/19/2006	Metalaxyl	0.10	ppb
WO-29	45-50	South William Street	Patchogue	9/19/2006	Metalaxyl	0.11	ppb
WO-30		South William Street	East Patchogue	5/15/2008	Metalaxyl	0.10	ppb
WO-30	35-40	South William Street	East Patchogue	10/9/2008	Metalaxyl	0.60	ppb
WO-30	35-40	South William Street	Patchogue	9/19/2006	Metalaxyl	0.10	ppb
WO-30	45-50	South William Street	Patchogue	9/19/2006	Metalaxyl	1.30	ppb
WO-31		South William Street	East Patchogue	5/15/2008	Metalaxyl	0.10	ppb
WO-31	35-40	South William Street	East Patchogue	10/9/2008	Metalaxyl	0.40	ppb
WO-31	25-30	South William Street	Patchogue	9/20/2006	Metalaxyl	0.12	ppb
WO-31	45-50	South William Street	Patchogue	9/20/2006	Metalaxyl	0.16	ppb
WO-36	25-30	Moss creek Road	Patchogue	9/21/2006	Metalaxyl	0.13	ppb
WO-7	10-15	South County Road	Patchogue	5/2/2006	Metalaxyl	0.20	ppb
WO-8		South Country Road	East Patchogue	11/18/2009	Metalaxyl	0.20	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
WO-8	10-15	South County Road	Patchogue	5/8/2006	Metalaxyl	0.30	ppb
WO-9		South Country Road	East Patchogue	11/18/2009	Metalaxyl	0.20	ppb
WO-9	10-15	South County Road	Patchogue	5/11/2006	Metalaxyl	0.13	ppb
WSS-1	35-40	Woodside Lane	Laurel	1/28/2002	Metalaxyl	0.21	ppb
WSS-1	45-50	Woodside Lane	Laurel	1/28/2002	Metalaxyl	0.26	ppb
WSS-1	55-60	Woodside Lane	Laurel	1/28/2002	Metalaxyl	0.60	ppb
WV-E		Route 27	Sagaponack	8/13/2002	Metalaxyl	0.10	ppb
WVM		Montauk Highway	Sagaponack	11/4/2009	Metalaxyl	0.20	ppb
WV-M		Route 27	Sagaponack	7/29/2008	Metalaxyl	0.10	ppb
WV-W		Montauk Highway	Sagaponack	11/4/2009	Metalaxyl	0.20	ppb
WN-1		Long Lane	East Hampton	6/26/2001	Metalaxyl	0.25	ppb
WN-1		Long Lane	East Hampton	6/26/2001	Metalaxyl	0.29	ppb
SN-1		Three Mile Harbor Road	East Hampton	9/18/2001	Metalaxyl	1.14	ppb
VDW-1		Sound Ave	Jamesport	8/20/2001	Metalaxyl	0.10	ppb
BF-1		Sound Ave	Jamesport	8/20/2001	Metalaxyl	0.21	ppb
VDW-1		Sound Ave	Jamesport	8/20/2001	Metalaxyl	0.54	ppb
VDW-1		Sound Ave	Jamesport	8/20/2001	Metalaxyl	0.78	ppb

Metalaxyl – Surface Water

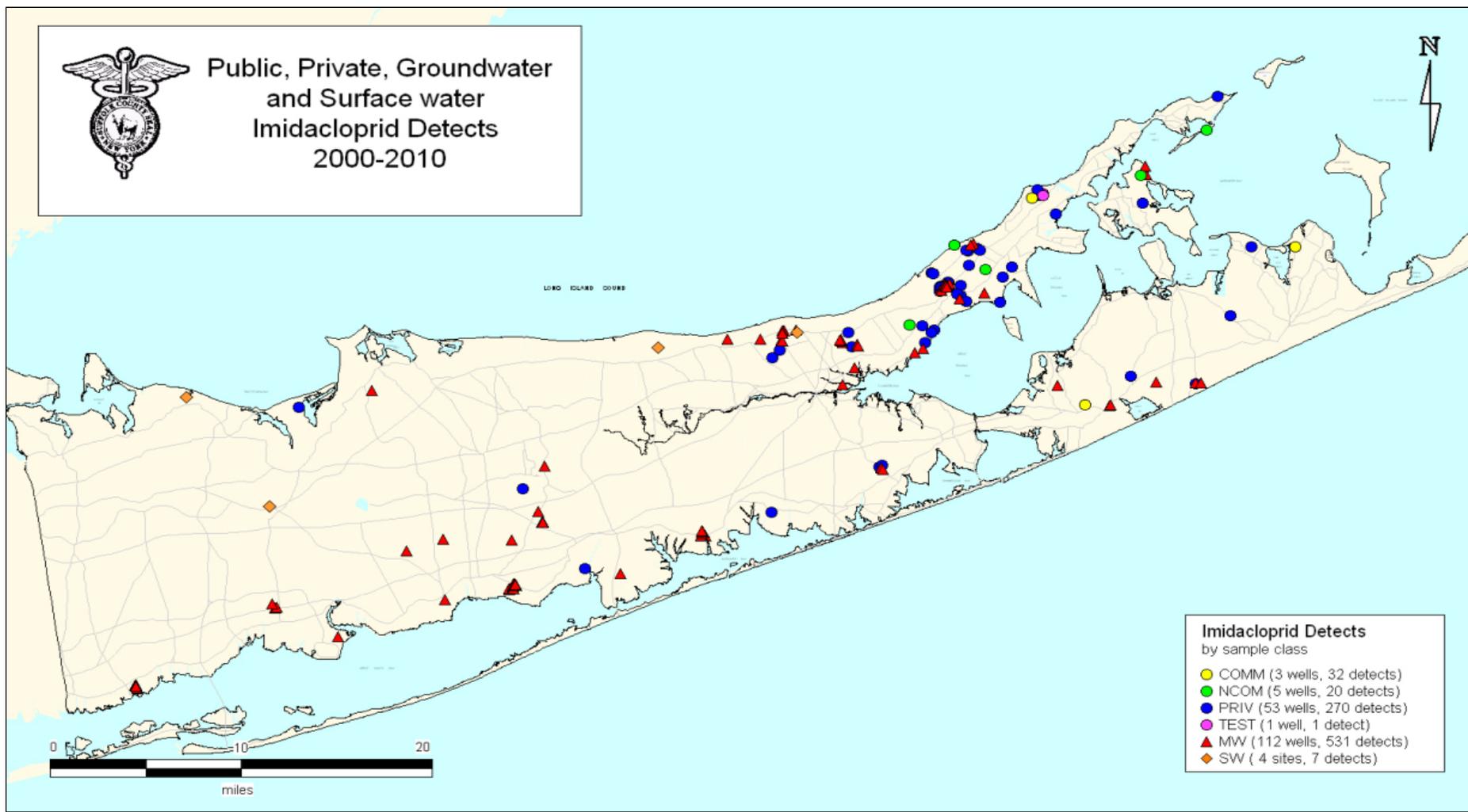
SAMPLE ID	SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
L-PW	Surface Water	Shore	Laurel	9/6/2001	Metalaxyl	0.31	ppb
L-FUN	Surface Water	Laurel Ave	Laurel	9/7/2001	Metalaxyl	0.27	ppb
L-PIEZ	Surface Water	Laurel Ave	Laurel	9/7/2001	Metalaxyl	1.44	ppb
L-FUN2	Surface Water	Laurel Ave	Laurel	9/10/2001	Metalaxyl	0.93	ppb
805-30	Surface Water	Fresh Pond Outlet	Ft. Salonga	7/26/2005	Metalaxyl	2.10	ppb
GR-SW	Surface Water	Fairway drive Pond	Wading River	8/31/2005	Metalaxyl	1.30	ppb
LIN-SW	Surface Water	Sound Avenue	Northville	9/6/2005	Metalaxyl	0.20	ppb
WO-SW	Surface Water	South Country Road	East Patchogue	4/10/2006	Metalaxyl	1.10	ppb
Stbr-SW	Surface Water	Raynors way	Hauppauge	10/24/2006	Metalaxyl	0.38	ppb
LIN-SW	Surface Water	Sound Avenue	Riverhead	10/3/2007	Metalaxyl	0.20	ppb
LSPW-3	Surface Water	Laurel Bay	Laurel	7/7/2008	Metalaxyl	0.10	ppb
LSPW-3	Surface Water	Laurel Bay	Laurel	7/8/2008	Metalaxyl	0.80	ppb
PH-SW	Surface Water	Wading River Road	Manorville	7/10/2008	Metalaxyl	2.00	ppb
BCPW-1	Surface Water	Bushes Creek	Laurel	7/10/2008	Metalaxyl	0.10	ppb
BC-1 Surface	Surface Water	Bushes Creek	Laurel	7/10/2008	Metalaxyl	0.10	ppb
BC-2 Surface	Surface Water	Bushes Creek	Laurel	7/10/2008	Metalaxyl	0.10	ppb
SoHo-SW	Surface Water	Montauk Highway	West Bay Shore	7/14/2008	Metalaxyl	0.10	ppb
LIN-SW	Surface Water	Sound Avenue	Northville	7/15/2008	Metalaxyl	0.20	ppb
INDH-SW	Surface Water	Breeze hill Road	Ft. Salonga	8/5/2008	Metalaxyl	0.30	Ppb

SAMPLE ID	SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
Stbr-SW	Surface Water	Raynors way	Hauppauge	7/23/2009	Metalaxyl	1.00	ppb
INDH-SW	Surface Water	Breeze hill Road	Ft. Salonga	7/23/2009	Metalaxyl	2.70	ppb
LIN-SW	Surface Water	Sound Avenue	Northville	8/4/2009	Metalaxyl	0.20	ppb
BaHo-SW	Surface Water	Sound Avenue	Baiting Hollow	8/4/2009	Metalaxyl	0.20	ppb
CH- CR SW	Surface Water	Sound Avenue	Riverhead	8/4/2009	Metalaxyl	0.30	ppb
NFCC	Surface Water	Moores lane	Cutchogue	8/19/2009	Metalaxyl	0.20	ppb
SoHo-SW	Surface Water	Montauk Highway	West Bay Shore	8/20/2009	Metalaxyl	0.20	ppb
G HHH-SW	Surface Water	Bagatelle Road	Melville	11/19/2009	Metalaxyl	0.30	ppb
G HHH-SW	Surface Water	Bagatelle Road	Melville	11/19/2009	Metalaxyl	0.40	ppb
HW-SW	Surface Water	Hamlet Drive	Hauppauge	8/2/2010	Metalaxyl	1.60	ppb
NQ-CC	Surface Water	Landing Ave	Smithtown	8/10/2010	Metalaxyl	2.50	ppb
PTJ-SW	Surface Water	Fairway Drive	Port Jefferson	8/11/2010	Metalaxyl	0.20	ppb

Dataset I – Imidacloprid Detections – Map and Data (2000-2010)

DATASET I – IMIDACLOPRID DETECTIONS – MAP AND DATA (2000-2010)

Imidacloprid – Map of Detection Sites



Imidacloprid – Private Water Supply Wells

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	West Lane	Aquebogue	04/11/05	Imidacloprid	2.52	ug/L
PRIV	Halsey Lane	Bridgehampton	11/01/10	Imidacloprid	0.30	ug/L
PRIV	Beaver Dam Road	Brookhaven	10/27/09	Imidacloprid	0.20	ug/L
PRIV	Silver Colt Road	Cutchogue	04/05/00	Imidacloprid	0.42	ug/L
PRIV	Rt 48	Cutchogue	08/30/01	Imidacloprid	0.51	ug/L
PRIV	Rt 48	Cutchogue	09/19/02	Imidacloprid	0.77	ug/L
PRIV	Route 48	Cutchogue	09/24/03	Imidacloprid	0.90	ug/L
PRIV	Route 48	Cutchogue	11/17/03	Imidacloprid	1.20	ug/L
PRIV	Route 48	Cutchogue	03/18/04	Imidacloprid	0.93	ug/L
PRIV	Oregon Rd.	Cutchogue	04/06/04	Imidacloprid	0.22	ug/L
PRIV	Oregon Rd	Cutchogue	06/02/04	Imidacloprid	0.70	ug/L
PRIV	Route 48	Cutchogue	06/14/04	Imidacloprid	0.92	ug/L
PRIV	Rt 48	Cutchogue	03/28/05	Imidacloprid	0.86	ug/L
PRIV	Rt 48	Cutchogue	08/22/05	Imidacloprid	0.94	ug/L
PRIV	Oregon Rd	Cutchogue	11/15/05	Imidacloprid	0.92	ug/L
PRIV	Oregon Rd.	Cutchogue	11/22/05	Imidacloprid	1.26	ug/L
PRIV	Rt 48	Cutchogue	11/25/05	Imidacloprid	1.08	ug/L
PRIV	Monsell Lane	Cutchogue	01/25/06	Imidacloprid	0.48	ug/L
PRIV	Route 48	Cutchogue	02/07/06	Imidacloprid	0.63	ug/L
PRIV	Oregon Rd	Cutchogue	02/14/06	Imidacloprid	0.50	ug/L
PRIV	Oregon Rd.	Cutchogue	02/14/06	Imidacloprid	0.56	ug/L
PRIV	Oregon Rd	Cutchogue	05/31/06	Imidacloprid	0.33	ug/L
PRIV	Oregon Rd.	Cutchogue	06/01/06	Imidacloprid	0.41	ug/L
PRIV	Route 48	Cutchogue	06/01/06	Imidacloprid	0.68	ug/L
PRIV	Oregon Rd.	Cutchogue	10/04/06	Imidacloprid	1.17	ug/L
PRIV	Oregon Rd.	Cutchogue	01/17/07	Imidacloprid	1.30	ug/L
PRIV	Route 48	Cutchogue	02/05/07	Imidacloprid	1.00	ug/L
PRIV	Oregon Rd	Cutchogue	06/14/07	Imidacloprid	0.20	ug/L
PRIV	Oregon Rd.	Cutchogue	06/14/07	Imidacloprid	0.60	ug/L
PRIV	Oregon Rd	Cutchogue	06/14/07	Imidacloprid	0.70	ug/L
PRIV	Route 48	Cutchogue	09/13/07	Imidacloprid	0.50	ug/L
PRIV	Oregon Rd	Cutchogue	11/07/07	Imidacloprid	0.20	ug/L
PRIV	Oregon Rd	Cutchogue	11/07/07	Imidacloprid	1.00	ug/L
PRIV	Oregon Rd.	Cutchogue	12/17/07	Imidacloprid	0.90	ug/L
PRIV	Route 48	Cutchogue	02/25/08	Imidacloprid	0.50	ug/L
PRIV	Oregon Rd.	Cutchogue	05/28/08	Imidacloprid	0.50	ug/L
PRIV	Route 48	Cutchogue	05/28/08	Imidacloprid	0.60	ug/L
PRIV	Oregon Rd	Cutchogue	05/28/08	Imidacloprid	0.70	ug/L
PRIV	Oregon Rd	Cutchogue	12/04/08	Imidacloprid	0.90	ug/L
PRIV	Route 48	Cutchogue	01/14/09	Imidacloprid	0.50	ug/L
PRIV	Route 48	Cutchogue	05/13/09	Imidacloprid	0.50	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Route 48	Cutchogue	11/18/09	Imidacloprid	0.40	ug/L
PRIV	Route 48	Cutchogue	04/19/10	Imidacloprid	0.50	ug/L
PRIV	Pequash Avenue	Cutchogue	04/20/10	Imidacloprid	0.30	ug/L
PRIV	Route 48	Cutchogue	11/22/10	Imidacloprid	0.90	ug/L
PRIV	Ancient Highway	East Hampton	10/28/08	Imidacloprid	0.20	ug/L
PRIV	Bay Colony Court	East Hampton	05/20/09	Imidacloprid	0.50	ug/L
PRIV	Bay Colony Court	East Hampton	07/06/10	Imidacloprid	1.50	ug/L
PRIV	Lewis Road	East Quogue	05/07/02	Imidacloprid	0.44	ug/L
PRIV	Lewis Rd	East Quogue	07/08/02	Imidacloprid	0.26	ug/L
PRIV	Lewis Road	East Quogue	07/11/02	Imidacloprid	0.23	ug/L
PRIV	Lewis Rd	East Quogue	07/11/02	Imidacloprid	0.74	ug/L
PRIV	Lewis Road	East Quogue	07/18/02	Imidacloprid	0.31	ug/L
PRIV	Lewis Road	East Quogue	09/24/03	Imidacloprid	0.28	ug/L
PRIV	Lewis Road	East Quogue	09/24/03	Imidacloprid	0.35	ug/L
PRIV	Lewis Rd	East Quogue	11/12/03	Imidacloprid	0.29	ug/L
PRIV	Lewis Road	East Quogue	11/12/03	Imidacloprid	0.42	ug/L
PRIV	Lewis Rd	East Quogue	02/18/04	Imidacloprid	0.31	ug/L
PRIV	Lewis Rd	East Quogue	02/18/04	Imidacloprid	0.40	ug/L
PRIV	Lewis Road	East Quogue	02/18/04	Imidacloprid	0.47	ug/L
PRIV	Lewis Road	East Quogue	02/19/04	Imidacloprid	0.36	ug/L
PRIV	Lewis Rd	East Quogue	06/16/04	Imidacloprid	0.30	ug/L
PRIV	Lewis Road	East Quogue	06/16/04	Imidacloprid	0.43	ug/L
PRIV	Lewis Rd	East Quogue	12/28/04	Imidacloprid	0.29	ug/L
PRIV	Lewis Road	East Quogue	12/28/04	Imidacloprid	0.36	ug/L
PRIV	Lewis Rd	East Quogue	03/28/05	Imidacloprid	0.41	ug/L
PRIV	Lewis Road	East Quogue	03/30/05	Imidacloprid	0.27	ug/L
PRIV	Lewis Road	East Quogue	03/30/05	Imidacloprid	0.36	ug/L
PRIV	Lewis Rd	East Quogue	06/22/05	Imidacloprid	0.34	ug/L
PRIV	Lewis Road	East Quogue	06/22/05	Imidacloprid	0.46	ug/L
PRIV	Lewis Rd	East Quogue	08/17/05	Imidacloprid	0.47	ug/L
PRIV	Lewis Road	East Quogue	08/17/05	Imidacloprid	0.51	ug/L
PRIV	Lewis Road	East Quogue	11/21/05	Imidacloprid	0.23	ug/L
PRIV	Lewis Rd	East Quogue	11/21/05	Imidacloprid	0.25	ug/L
PRIV	Lewis Road	East Quogue	06/01/06	Imidacloprid	0.37	ug/L
PRIV	Lewis Rd	East Quogue	01/10/07	Imidacloprid	0.40	ug/L
PRIV	Lewis Road	East Quogue	04/11/07	Imidacloprid	0.20	ug/L
PRIV	Lewis Rd	East Quogue	06/06/07	Imidacloprid	0.30	ug/L
PRIV	Lewis Road	East Quogue	09/17/07	Imidacloprid	0.30	ug/L
PRIV	Lewis Rd	East Quogue	07/10/08	Imidacloprid	0.30	ug/L
PRIV	Lewis Rd	East Quogue	11/18/08	Imidacloprid	0.30	ug/L
PRIV	Lewis Rd	East Quogue	05/12/09	Imidacloprid	0.30	ug/L
PRIV	Lewis Rd	East Quogue	12/03/09	Imidacloprid	0.30	ug/L
PRIV	Lewis Rd	East Quogue	04/05/10	Imidacloprid	0.30	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Lewis Rd	East Quogue	10/28/10	Imidacloprid	0.20	ug/L
PRIV	Peconic Bay Boulevard	Laurel	01/10/05	Imidacloprid	0.21	ug/L
PRIV	Peconic Bay Boulevard	Laurel	06/01/06	Imidacloprid	0.20	ug/L
PRIV	Peconic Bay Boulevard	Laurel	10/04/06	Imidacloprid	0.23	ug/L
PRIV	Peconic Bay Boulevard	Laurel	01/25/07	Imidacloprid	0.20	ug/L
PRIV	Peconic Bay Boulevard	Laurel	07/05/07	Imidacloprid	0.20	ug/L
PRIV	Peconic Bay Boulevard	Laurel	12/13/07	Imidacloprid	0.70	ug/L
PRIV	Peconic Bay Boulevard	Laurel	05/29/08	Imidacloprid	0.40	ug/L
PRIV	Peconic Bay Boulevard	Laurel	12/10/08	Imidacloprid	0.40	ug/L
PRIV	Peconic Bay Boulevard	Laurel	06/23/09	Imidacloprid	0.20	ug/L
PRIV	Peconic Bay Blvd.	Laurel	06/29/09	Imidacloprid	0.20	ug/L
PRIV	Birch Drive	Laurel	07/01/09	Imidacloprid	0.30	ug/L
PRIV	Delmar Dr.	Laurel	07/09/09	Imidacloprid	0.20	ug/L
PRIV	Peconic Bay Boulevard	Laurel	11/24/09	Imidacloprid	0.20	ug/L
PRIV	Peconic Bay Boulevard	Laurel	11/22/10	Imidacloprid	1.80	ug/L
PRIV	Wickham Avenue	Mattituck	02/06/01	Imidacloprid	0.82	ug/L
PRIV	Wickham Avenue	Mattituck	03/14/01	Imidacloprid	0.46	ug/L
PRIV	Wickham Avenue	Mattituck	01/29/02	Imidacloprid	0.97	ug/L
PRIV	Wickham Avenue	Mattituck	10/23/02	Imidacloprid	6.69	ug/L
PRIV	Wickham Avenue	Mattituck	12/18/02	Imidacloprid	0.68	ug/L
PRIV	Wickham Avenue	Mattituck	12/18/02	Imidacloprid	5.12	ug/L
PRIV	Wickham Avenue	Mattituck	09/24/03	Imidacloprid	0.32	ug/L
PRIV	Mill Lane	Mattituck	09/24/03	Imidacloprid	0.45	ug/L
PRIV	Wickham Avenue	Mattituck	09/29/03	Imidacloprid	2.26	ug/L
PRIV	Wickham Avenue	Mattituck	11/18/03	Imidacloprid	0.39	ug/L
PRIV	Wickham Avenue	Mattituck	11/18/03	Imidacloprid	2.92	ug/L
PRIV	Mill Lane	Mattituck	11/24/03	Imidacloprid	2.12	ug/L
PRIV	Mill Lane	Mattituck	03/17/04	Imidacloprid	2.74	ug/L
PRIV	Wickham Avenue	Mattituck	03/18/04	Imidacloprid	0.51	ug/L
PRIV	Wickham Avenue	Mattituck	03/18/04	Imidacloprid	1.94	ug/L
PRIV	Wickham Avenue	Mattituck	06/14/04	Imidacloprid	0.56	ug/L
PRIV	Mill Lane	Mattituck	06/14/04	Imidacloprid	4.00	ug/L
PRIV	Wickham Avenue	Mattituck	06/17/04	Imidacloprid	3.47	ug/L
PRIV	Elijah's La.	Mattituck	06/21/04	Imidacloprid	0.45	ug/L
PRIV	Wickham Avenue	Mattituck	12/29/04	Imidacloprid	1.19	ug/L
PRIV	Mill Lane	Mattituck	12/29/04	Imidacloprid	6.10	ug/L
PRIV	Wickham Avenue	Mattituck	03/28/05	Imidacloprid	1.99	ug/L
PRIV	Mill Lane	Mattituck	03/29/05	Imidacloprid	8.44	ug/L
PRIV	Wickham Avenue	Mattituck	06/06/05	Imidacloprid	1.70	ug/L
PRIV	Wickham Ave.	Mattituck	06/20/05	Imidacloprid	0.76	ug/L
PRIV	Azalea Rd.	Mattituck	07/26/05	Imidacloprid	0.21	ug/L
PRIV	Elijah's La.	Mattituck	08/11/05	Imidacloprid	0.27	ug/L
PRIV	Wickham Avenue	Mattituck	08/16/05	Imidacloprid	1.92	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Wickham Avenue	Mattituck	10/20/05	Imidacloprid	0.50	ug/L
PRIV	Wickham Ave.	Mattituck	11/15/05	Imidacloprid	1.15	ug/L
PRIV	Elijah's La.	Mattituck	11/15/05	Imidacloprid	1.36	ug/L
PRIV	Wickham Avenue	Mattituck	11/16/05	Imidacloprid	0.98	ug/L
PRIV	Mill Lane	Mattituck	11/17/05	Imidacloprid	3.00	ug/L
PRIV	Wickham Avenue	Mattituck	01/11/06	Imidacloprid	0.68	ug/L
PRIV	Wickham Avenue	Mattituck	01/19/06	Imidacloprid	0.99	ug/L
PRIV	Wickham Avenue	Mattituck	01/24/06	Imidacloprid	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	01/31/06	Imidacloprid	0.72	ug/L
PRIV	Mill Lane	Mattituck	01/31/06	Imidacloprid	4.31	ug/L
PRIV	Wickham Avenue	Mattituck	02/01/06	Imidacloprid	0.63	ug/L
PRIV	Wickham Ave.	Mattituck	02/08/06	Imidacloprid	0.38	ug/L
PRIV	Azalea Rd.	Mattituck	02/23/06	Imidacloprid	0.38	ug/L
PRIV	Wickham Avenue	Mattituck	05/30/06	Imidacloprid	0.25	ug/L
PRIV	Wickham Ave.	Mattituck	05/30/06	Imidacloprid	0.43	ug/L
PRIV	Wickham Avenue	Mattituck	05/30/06	Imidacloprid	0.70	ug/L
PRIV	Elijah's La.	Mattituck	05/30/06	Imidacloprid	0.81	ug/L
PRIV	Wickham Avenue	Mattituck	05/30/06	Imidacloprid	1.00	ug/L
PRIV	Mill Lane	Mattituck	05/30/06	Imidacloprid	3.94	ug/L
PRIV	Wickham Avenue	Mattituck	05/31/06	Imidacloprid	0.66	ug/L
PRIV	Wickham Avenue	Mattituck	06/19/06	Imidacloprid	0.59	ug/L
PRIV	Elijah's La.	Mattituck	08/21/06	Imidacloprid	0.40	ug/L
PRIV	Mill Lane	Mattituck	08/21/06	Imidacloprid	3.25	ug/L
PRIV	Wickham Avenue	Mattituck	10/04/06	Imidacloprid	0.60	ug/L
PRIV	Wickham Avenue	Mattituck	10/04/06	Imidacloprid	0.65	ug/L
PRIV	Wickham Avenue	Mattituck	10/04/06	Imidacloprid	0.72	ug/L
PRIV	Wickham Avenue	Mattituck	10/04/06	Imidacloprid	0.73	ug/L
PRIV	Wickham Ave.	Mattituck	01/09/07	Imidacloprid	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	01/09/07	Imidacloprid	0.50	ug/L
PRIV	Wickham Avenue	Mattituck	01/18/07	Imidacloprid	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	01/18/07	Imidacloprid	0.50	ug/L
PRIV	Wickham Avenue	Mattituck	01/18/07	Imidacloprid	0.70	ug/L
PRIV	Mill Lane	Mattituck	02/05/07	Imidacloprid	4.30	ug/L
PRIV	Main Rd.	Mattituck	03/19/07	Imidacloprid	0.30	ug/L
PRIV	Elijah's La.	Mattituck	03/19/07	Imidacloprid	0.70	ug/L
PRIV	Elijah's La.	Mattituck	03/19/07	Imidacloprid	0.80	ug/L
PRIV	Wickham Ave.	Mattituck	06/14/07	Imidacloprid	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	06/14/07	Imidacloprid	0.60	ug/L
PRIV	Wickham Avenue	Mattituck	06/14/07	Imidacloprid	0.60	ug/L
PRIV	Mill Lane	Mattituck	06/14/07	Imidacloprid	2.80	ug/L
PRIV	Wickham Avenue	Mattituck	06/18/07	Imidacloprid	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	06/18/07	Imidacloprid	2.60	ug/L
PRIV	Wickham Avenue	Mattituck	06/18/07	Imidacloprid	3.10	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Wickham Avenue	Mattituck	06/20/07	Imidacloprid	0.50	ug/L
PRIV	Wickham Avenue	Mattituck	06/20/07	Imidacloprid	0.60	ug/L
PRIV	Reeve Road	Mattituck	08/16/07	Imidacloprid	1.20	ug/L
PRIV	Elijah's La.	Mattituck	08/21/07	Imidacloprid	0.40	ug/L
PRIV	Elijah's La.	Mattituck	12/13/07	Imidacloprid	0.30	ug/L
PRIV	Wickham Ave.	Mattituck	12/13/07	Imidacloprid	0.70	ug/L
PRIV	Wickham Avenue	Mattituck	12/13/07	Imidacloprid	0.70	ug/L
PRIV	Wickham Avenue	Mattituck	12/13/07	Imidacloprid	0.90	ug/L
PRIV	Mill Lane	Mattituck	12/17/07	Imidacloprid	5.50	ug/L
PRIV	Wickham Avenue	Mattituck	12/26/07	Imidacloprid	0.40	ug/L
PRIV	Wickham Avenue	Mattituck	12/26/07	Imidacloprid	0.40	ug/L
PRIV	Wickham Avenue	Mattituck	12/26/07	Imidacloprid	0.50	ug/L
PRIV	Elijah's La.	Mattituck	05/28/08	Imidacloprid	0.20	ug/L
PRIV	Wickham Ave.	Mattituck	05/28/08	Imidacloprid	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	05/29/08	Imidacloprid	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	05/29/08	Imidacloprid	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	05/29/08	Imidacloprid	0.40	ug/L
PRIV	Wickham Avenue	Mattituck	05/29/08	Imidacloprid	0.70	ug/L
PRIV	Wickham Avenue	Mattituck	05/29/08	Imidacloprid	0.70	ug/L
PRIV	Mill Lane	Mattituck	05/29/08	Imidacloprid	4.00	ug/L
PRIV	Wickham Avenue	Mattituck	12/04/08	Imidacloprid	0.40	ug/L
PRIV	Wickham Avenue	Mattituck	12/04/08	Imidacloprid	0.60	ug/L
PRIV	Wickham Ave.	Mattituck	12/10/08	Imidacloprid	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	12/10/08	Imidacloprid	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	12/10/08	Imidacloprid	0.60	ug/L
PRIV	Wickham Avenue	Mattituck	01/14/09	Imidacloprid	0.30	ug/L
PRIV	Mill Lane	Mattituck	01/14/09	Imidacloprid	1.80	ug/L
PRIV	Wickham Ave.	Mattituck	05/13/09	Imidacloprid	0.20	ug/L
PRIV	Wickham Ave.	Mattituck	05/13/09	Imidacloprid	0.20	ug/L
PRIV	Mill Lane	Mattituck	05/13/09	Imidacloprid	1.80	ug/L
PRIV	Wickham Avenue	Mattituck	06/23/09	Imidacloprid	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	06/23/09	Imidacloprid	0.80	ug/L
PRIV	Wickham Avenue	Mattituck	07/30/09	Imidacloprid	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	07/30/09	Imidacloprid	0.40	ug/L
PRIV	Wickham Avenue	Mattituck	08/31/09	Imidacloprid	0.30	ug/L
PRIV	Wickham Ave.	Mattituck	11/18/09	Imidacloprid	0.20	ug/L
PRIV	Mill Lane	Mattituck	11/18/09	Imidacloprid	0.50	ug/L
PRIV	Wickham Avenue	Mattituck	11/24/09	Imidacloprid	0.30	ug/L
PRIV	Donna Dr.	Mattituck	11/25/09	Imidacloprid	0.50	ug/L
PRIV	Wickham Avenue	Mattituck	01/11/10	Imidacloprid	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	01/11/10	Imidacloprid	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	01/11/10	Imidacloprid	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	01/11/10	Imidacloprid	1.00	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Wickham Avenue	Mattituck	01/27/10	Imidacloprid	0.40	ug/L
PRIV	Paddock Way	Mattituck	01/27/10	Imidacloprid	12.90	ug/L
PRIV	Paddock Way	Mattituck	03/09/10	Imidacloprid	1.30	ug/L
PRIV	Wickham Ave.	Mattituck	04/19/10	Imidacloprid	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	05/13/10	Imidacloprid	1.90	ug/L
PRIV	Wickham Avenue	Mattituck	06/09/10	Imidacloprid	2.10	ug/L
PRIV	Wickham Avenue	Mattituck	06/30/10	Imidacloprid	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	06/30/10	Imidacloprid	0.50	ug/L
PRIV	Paddock Way	Mattituck	07/20/10	Imidacloprid	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	07/20/10	Imidacloprid	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	07/20/10	Imidacloprid	0.40	ug/L
PRIV	Paddock Way	Mattituck	07/20/10	Imidacloprid	0.80	ug/L
PRIV	Paddock Way	Mattituck	07/22/10	Imidacloprid	8.70	ug/L
PRIV	Mill Lane	Mattituck	08/03/10	Imidacloprid	0.50	ug/L
PRIV	Wickham Avenue	Mattituck	09/13/10	Imidacloprid	0.60	ug/L
PRIV	Wickham Ave.	Mattituck	11/30/10	Imidacloprid	0.30	ug/L
PRIV	Wickham Avenue	Mattituck	11/30/10	Imidacloprid	0.50	ug/L
PRIV	Paddock Way	Mattituck	11/30/10	Imidacloprid	1.00	ug/L
PRIV	Mill Lane	Mattituck	12/16/10	Imidacloprid	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	12/16/10	Imidacloprid	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	12/16/10	Imidacloprid	0.20	ug/L
PRIV	Wickham Avenue	Mattituck	12/16/10	Imidacloprid	0.30	ug/L
PRIV	Country Road	Medford	10/11/06	Imidacloprid	0.41	ug/L
PRIV	Fourth Street	New Suffolk	07/23/03	Imidacloprid	0.31	ug/L
PRIV	Sound Avenue	Riverhead	04/25/01	Imidacloprid	0.20	ug/L
PRIV	Sound Avenue	Riverhead	09/24/03	Imidacloprid	0.41	ug/L
PRIV	Sound Avenue	Riverhead	11/17/03	Imidacloprid	0.39	ug/L
PRIV	Sound Avenue	Riverhead	03/18/04	Imidacloprid	0.58	ug/L
PRIV	Sound Avenue	Riverhead	06/14/04	Imidacloprid	0.47	ug/L
PRIV	Reeves Ave	Riverhead	01/17/06	Imidacloprid	0.50	ug/L
PRIV	Reeves Ave	Riverhead	12/05/06	Imidacloprid	0.30	ug/L
PRIV	Reeves Avenue	Riverhead	03/18/08	Imidacloprid	1.10	ug/L
PRIV	Sagaponack Main Street	Sagaponack	10/14/03	Imidacloprid	0.89	ug/L
PRIV	Sagaponack Main Street	Sagaponack	06/06/07	Imidacloprid	0.30	ug/L
PRIV	Sagaponack Main Street	Sagaponack	06/24/08	Imidacloprid	0.20	ug/L
PRIV	Sagaponack Main Street	Sagaponack	06/29/09	Imidacloprid	0.20	ug/L
PRIV	Sagaponack Main Street	Sagaponack	04/29/10	Imidacloprid	0.60	ug/L
PRIV	Sagaponack Main Street	Sagaponack	10/28/10	Imidacloprid	0.70	ug/L
PRIV	Stillwaters Road	Saint James	03/19/09	Imidacloprid	0.20	ug/L
PRIV	Linda Court	Shelter Island	03/01/07	Imidacloprid	0.20	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Linda Court	Shelter Island	08/31/09	Imidacloprid	0.30	ug/L
PRIV	Linda Court	Shelter Island	01/11/10	Imidacloprid	0.20	ug/L
PRIV	Linda Court	Shelter Island	04/21/10	Imidacloprid	0.20	ug/L
PRIV	Linda Court	Shelter Island	12/07/10	Imidacloprid	0.30	ug/L
PRIV	Founders Path	Southold	05/15/02	Imidacloprid	0.22	ug/L
PRIV	Young's Ave.	Southold	10/07/02	Imidacloprid	0.22	ug/L
PRIV	Young's Ave.	Southold	01/17/07	Imidacloprid	0.20	ug/L
PRIV	Young's Ave.	Southold	06/20/07	Imidacloprid	0.20	ug/L
PRIV	Young's Ave.	Southold	12/17/07	Imidacloprid	0.20	ug/L
PRIV	Youngs Avenue	Southold	01/30/08	Imidacloprid	0.40	ug/L
PRIV	Young's Ave.	Southold	05/29/08	Imidacloprid	0.20	ug/L
PRIV	Young's Ave.	Southold	01/14/09	Imidacloprid	0.20	ug/L
PRIV	Young's Ave.	Southold	06/23/09	Imidacloprid	0.20	ug/L
PRIV	Young's Ave.	Southold	01/11/10	Imidacloprid	0.20	ug/L
PRIV	Young's Ave.	Southold	06/30/10	Imidacloprid	0.20	ug/L
PRIV	Young's Ave.	Southold	12/07/10	Imidacloprid	0.30	ug/L
PRIV	Claypit Road	Speonk	04/29/10	Imidacloprid	0.40	ug/L
TEST	Old North Road	Southold	07/22/10	Imidacloprid	0.20	ug/L

* PRIV : Private Water Well Sample

* TEST : Test Well for New Construction

Imidacloprid – Public Water Supply Wells

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
COMM	Bruce Lane	East Hampton	12/16/10	Imidacloprid	0.20	ug/L
COMM	Long Springs Road	Southampton	09/14/05	Imidacloprid	0.20	ug/L
COMM	Long Springs Road	Southampton	11/29/05	Imidacloprid	0.23	ug/L
COMM	Long Springs Road	Southampton	02/27/06	Imidacloprid	0.20	ug/L
COMM	Long Springs Road	Southampton	05/31/06	Imidacloprid	0.23	ug/L
COMM	Long Springs Road	Southampton	11/29/06	Imidacloprid	0.20	ug/L
COMM	Long Springs Road	Southampton	11/20/07	Imidacloprid	0.40	ug/L
COMM	Long Springs Road	Southampton	02/25/08	Imidacloprid	0.30	ug/L
COMM	Long Springs Road	Southampton	06/23/08	Imidacloprid	0.20	ug/L
COMM	Long Springs Road	Southampton	06/23/08	Imidacloprid	0.20	ug/L
COMM	Long Springs Road	Southampton	07/20/09	Imidacloprid	0.20	ug/L
COMM	Long Springs Road	Southampton	03/22/10	Imidacloprid	0.30	ug/L
COMM	Long Springs Road	Southampton	09/09/10	Imidacloprid	0.20	ug/L
COMM	Old North Rd	Southold	12/18/03	Imidacloprid	0.24	ug/L
COMM	Old North Rd	Southold	09/30/04	Imidacloprid	0.22	ug/L
COMM	Old North Rd	Southold	01/11/05	Imidacloprid	0.23	ug/L
COMM	Old North Rd	Southold	01/11/05	Imidacloprid	0.27	ug/L
COMM	Old North Rd	Southold	05/30/06	Imidacloprid	0.23	ug/L
COMM	Old North Rd	Southold	11/28/06	Imidacloprid	0.20	ug/L
COMM	Old North Rd	Southold	11/28/06	Imidacloprid	0.20	ug/L
COMM	Old North Rd	Southold	08/15/07	Imidacloprid	0.30	ug/L
COMM	Old North Rd	Southold	08/15/07	Imidacloprid	0.30	ug/L
COMM	Old North Rd	Southold	12/17/07	Imidacloprid	0.30	ug/L
COMM	Old North Rd	Southold	09/22/08	Imidacloprid	0.20	ug/L
COMM	Old North Rd	Southold	09/22/08	Imidacloprid	0.30	ug/L
COMM	Old North Rd	Southold	09/22/08	Imidacloprid	0.30	ug/L
COMM	Old North Rd	Southold	01/14/09	Imidacloprid	0.20	ug/L
COMM	Old North Rd	Southold	01/14/09	Imidacloprid	0.30	ug/L
COMM	Old North Rd	Southold	08/04/09	Imidacloprid	0.20	ug/L
COMM	Old North Rd	Southold	08/04/09	Imidacloprid	0.30	ug/L
COMM	Old North Rd	Southold	08/04/09	Imidacloprid	0.30	ug/L
COMM	Old North Rd	Southold	08/09/10	Imidacloprid	0.20	ug/L
NCOM	Depot Lane	Cutchogue	11/27/07	Imidacloprid	0.20	ug/L
NCOM	Dinah Rock Rd	Shelter Island Heights	09/20/04	Imidacloprid	0.36	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
NCOM	Dinah Rock Rd	Shelter Island Heights	05/15/07	Imidacloprid	0.20	ug/L
NCOM	Dinah Rock Rd	Shelter Island Heights	04/15/08	Imidacloprid	0.20	ug/L
NCOM	Dinah Rock Rd	Shelter Island Heights	06/30/10	Imidacloprid	0.20	ug/L
NCOM	Duck Pond Rd	Cutchogue	06/16/05	Imidacloprid	0.39	ug/L
NCOM	Duck Pond Rd	Cutchogue	06/16/05	Imidacloprid	0.39	ug/L
NCOM	Duck Pond Rd	Cutchogue	06/16/05	Imidacloprid	0.40	ug/L
NCOM	Duck Pond Rd	Cutchogue	05/31/06	Imidacloprid	0.22	ug/L
NCOM	Duck Pond Rd	Cutchogue	05/31/06	Imidacloprid	0.28	ug/L
NCOM	Duck Pond Rd	Cutchogue	07/17/07	Imidacloprid	0.30	ug/L
NCOM	Duck Pond Rd	Cutchogue	07/17/07	Imidacloprid	0.40	ug/L
NCOM	Duck Pond Rd	Cutchogue	05/15/08	Imidacloprid	0.30	ug/L
NCOM	Duck Pond Rd	Cutchogue	05/15/08	Imidacloprid	0.40	ug/L
NCOM	Franklinville Rd.	Laurel	04/30/07	Imidacloprid	0.40	ug/L
NCOM	Franklinville Rd.	Laurel	04/09/08	Imidacloprid	0.30	ug/L
NCOM	Franklinville Rd.	Laurel	04/20/09	Imidacloprid	0.50	ug/L
NCOM	Franklinville Rd.	Laurel	07/20/10	Imidacloprid	0.30	ug/L
NCOM	Main Rd	Orient	05/04/10	Imidacloprid	0.20	ug/L
NCOM	Main Rd	Orient	05/04/10	Imidacloprid	0.20	ug/L

Imidacloprid – Groundwater Monitoring Wells

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
B-1	20-25	Hubbard Avenue	Aquebogue	12/13/2008	Imidacloprid	0.30	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	3/31/2001	Imidacloprid	1.80	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	6/9/2001	Imidacloprid	1.48	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	9/15/2001	Imidacloprid	1.12	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	12/7/2001	Imidacloprid	1.32	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	3/23/2002	Imidacloprid	2.06	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	6/21/2002	Imidacloprid	1.89	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	9/28/2002	Imidacloprid	1.39	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	12/7/2002	Imidacloprid	4.46	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	3/14/2003	Imidacloprid	2.52	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	6/21/2003	Imidacloprid	2.45	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	9/29/2003	Imidacloprid	2.70	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	12/22/2003	Imidacloprid	2.81	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	3/12/2004	Imidacloprid	1.96	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	6/18/2004	Imidacloprid	1.90	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	9/24/2004	Imidacloprid	1.93	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	12/17/2004	Imidacloprid	1.42	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	3/11/2005	Imidacloprid	1.20	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	6/17/2005	Imidacloprid	1.47	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	9/23/2005	Imidacloprid	1.16	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	12/17/2005	Imidacloprid	1.37	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	3/23/2006	Imidacloprid	0.75	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	6/15/2006	Imidacloprid	0.82	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	9/22/2006	Imidacloprid	0.70	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	12/15/2006	Imidacloprid	0.85	ug/L
B-2	20-25	Peconic Bay	Jamesport	3/23/2007	Imidacloprid	0.70	ug/L
B-2	20-25	Peconic Bay	Jamesport	6/30/2007	Imidacloprid	0.50	ug/L

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
B-2	20-25	Peconic Bay Blvd	Jamesport	9/22/2007	Imidacloprid	0.70	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	12/15/2007	Imidacloprid	0.60	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	3/22/2008	Imidacloprid	0.30	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	6/28/2008	Imidacloprid	0.40	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	10/4/2008	Imidacloprid	0.40	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	3/16/2009	Imidacloprid	0.30	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	6/27/2009	Imidacloprid	0.30	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	9/27/2009	Imidacloprid	0.20	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	12/12/2009	Imidacloprid	0.30	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	3/22/2010	Imidacloprid	0.30	ug/L
B-2	20-25	Peconic Bay Blvd	Jamesport	6/29/2010	Imidacloprid	0.20	ug/L
B-4	20-25	Daniels Lane	Sagaponack	12/8/2001	Imidacloprid	0.25	ug/L
B-4	20-25	Daniels Lane	Sagaponack	3/24/2002	Imidacloprid	0.21	ug/L
B-4	20-25	Daniels Lane	Sagaponack	12/7/2002	Imidacloprid	0.25	ug/L
B-4	20-25	Daniels Lane	Sagaponack	6/22/2003	Imidacloprid	0.22	ug/L
B-4	20-25	Daniels Lane	Sagaponack	9/29/2003	Imidacloprid	0.40	ug/L
B-4	20-25	Daniels Lane	Sagaponack	12/22/2003	Imidacloprid	0.56	ug/L
B-4	20-25	Daniels Lane	Sagaponack	3/12/2004	Imidacloprid	0.44	ug/L
B-4	20-25	Daniels Lane	Sagaponack	6/17/2004	Imidacloprid	0.27	ug/L
B-4	20-25	Daniels Lane	Sagaponack	9/25/2004	Imidacloprid	0.46	ug/L
B-4	20-25	Daniels Lane	Sagaponack	12/11/2004	Imidacloprid	0.43	ug/L
B-4	20-25	Daniels Lane	Sagaponack	3/12/2005	Imidacloprid	0.44	ug/L
B-4	20-25	Daniels Lane	Sagaponack	6/15/2005	Imidacloprid	0.68	ug/L
B-4	20-25	Daniels Lane	Sagaponack	9/24/2005	Imidacloprid	0.39	ug/L
B-4	20-25	Daniels Lane	Sagaponack	12/16/2005	Imidacloprid	0.57	ug/L
B-4	20-25	Daniels Lane	Sagaponack	3/25/2006	Imidacloprid	0.50	ug/L
B-4	20-25	Daniels Lane	Sagaponack	6/16/2006	Imidacloprid	0.98	ug/L
B-4	20-25	Daniels Lane	Sagaponack	9/23/2006	Imidacloprid	0.48	ug/L
B-4	20-25	Daniels Lane	Sagaponack	12/16/2006	Imidacloprid	0.66	ug/L
B-4	20-25	Daniels Lane	Sagaponack	3/24/2007	Imidacloprid	0.70	ug/L
B-4	20-25	Daniels Lane	Sagaponack	6/29/2007	Imidacloprid	0.60	ug/L
B-4	20-25	Daniels Lane	Sagaponack	9/21/2007	Imidacloprid	0.80	ug/L
B-4	20-25	Daniels Lane	Sagaponack	12/14/2007	Imidacloprid	0.80	ug/L
B-4	20-25	Daniels Lane	Sagaponack	3/21/2008	Imidacloprid	0.50	ug/L
B-4	20-25	Daniels Lane	Sagaponack	6/27/2008	Imidacloprid	0.60	ug/L
B-4	20-25	Daniels Lane	Sagaponack	10/3/2008	Imidacloprid	0.40	ug/L
B-4	20-25	Daniels Lane	Sagaponack	12/12/2008	Imidacloprid	0.50	ug/L
B-4	20-25	Daniels Lane	Sagaponack	3/16/2009	Imidacloprid	0.50	ug/L
B-4	20-25	Daniels Lane	Sagaponack	6/26/2009	Imidacloprid	0.40	ug/L
B-4	20-25	Daniels Lane	Sagaponack	9/26/2009	Imidacloprid	0.50	ug/L

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
B-4	20-25	Daniels Lane	Sagaponack	12/11/2009	Imidacloprid	0.60	ug/L
B-4	20-25	Daniels Lane	Sagaponack	3/22/2010	Imidacloprid	0.80	ug/L
B-4	20-25	Daniels Lane	Sagaponack	6/30/2010	Imidacloprid	0.70	ug/L
B-5	25-30	Pauls Lane	Sagaponack	6/17/2004	Imidacloprid	0.22	ug/L
B-5	25-30	Pauls Lane	Sagaponack	12/11/2004	Imidacloprid	0.25	ug/L
B-5	25-30	Pauls Lane	Sagaponack	3/12/2005	Imidacloprid	0.36	ug/L
B-5	25-30	Pauls Lane	Sagaponack	6/15/2005	Imidacloprid	0.50	ug/L
B-5	25-30	Pauls Lane	Sagaponack	9/24/2005	Imidacloprid	0.24	ug/L
B-5	25-30	Pauls Lane	Sagaponack	12/16/2005	Imidacloprid	0.48	ug/L
B-5	25-30	Pauls Lane	Sagaponack	3/25/2006	Imidacloprid	0.65	ug/L
B-5	25-30	Pauls Lane	Sagaponack	6/16/2006	Imidacloprid	0.75	ug/L
B-5	25-30	Pauls Lane	Sagaponack	9/23/2006	Imidacloprid	0.79	ug/L
B-5	25-30	Pauls Lane	Sagaponack	12/16/2006	Imidacloprid	0.94	ug/L
B-5	25-30	Pauls Lane	Sagaponack	3/24/2007	Imidacloprid	1.90	ug/L
B-5	25-30	Pauls Lane	Sagaponack	6/29/2007	Imidacloprid	1.30	ug/L
B-5	25-30	Pauls Lane	Sagaponack	9/21/2007	Imidacloprid	0.60	ug/L
B-5	25-30	Pauls Lane	Sagaponack	12/14/2007	Imidacloprid	0.40	ug/L
B-5	25-30	Pauls Lane	Sagaponack	3/21/2008	Imidacloprid	0.30	ug/L
B-5	25-30	Pauls Lane	Sagaponack	6/27/2008	Imidacloprid	1.10	ug/L
B-5	25-30	Pauls Lane	Sagaponack	10/3/2008	Imidacloprid	0.50	ug/L
B-5	25-30	Pauls Lane	Sagaponack	12/12/2008	Imidacloprid	0.80	ug/L
B-5	25-30	Pauls Lane	Sagaponack	3/16/2009	Imidacloprid	1.30	ug/L
B-5	25-30	Pauls Lane	Sagaponack	6/26/2009	Imidacloprid	0.70	ug/L
B-5	25-30	Pauls Lane	Sagaponack	9/26/2009	Imidacloprid	0.70	ug/L
B-5	25-30	Pauls Lane	Sagaponack	12/11/2009	Imidacloprid	0.70	ug/L
B-5	25-30	Pauls Lane	Sagaponack	3/22/2010	Imidacloprid	1.00	ug/L
B-5	25-30	Pauls Lane	Sagaponack	6/30/2010	Imidacloprid	0.70	ug/L
BP-1	40-45	Blue Point Road	Holtsville	11/19/2007	Imidacloprid	1.10	ug/L
CC-1	100-105	Sound Avenue	Centerville	11/19/2007	Imidacloprid	0.20	ug/L
CC-1	100-105	Sound Avenue	Centerville	8/7/2008	Imidacloprid	0.20	ug/L
CC-1	100-105	Sound Avenue	Centerville	10/15/2009	Imidacloprid	0.20	ug/L
DW-1	25-30	Route 27	Watermill	6/14/2007	Imidacloprid	0.20	ug/L
DW-2	25-30	Route 27	Watermill	6/19/2007	Imidacloprid	0.20	ug/L
GS-3D		Route 105	Riverhead	12/18/2004	Imidacloprid	1.60	ug/L
GS-3D		Route 105	Riverhead	12/17/2005	Imidacloprid	0.26	ug/L
GS-3D		Route 105	Riverhead	12/15/2006	Imidacloprid	0.46	ug/L
H-2		Coates Ave	Holbrook	9/23/2004	Imidacloprid	0.24	ug/L
H-2		Coates Ave	Holbrook	6/18/2005	Imidacloprid	0.22	ug/L
H-2		Coates Ave	Holbrook	3/23/2006	Imidacloprid	0.21	ug/L
H-2		Coates Ave	Holbrook	6/16/2006	Imidacloprid	0.49	ug/L
H-2		Coates Ave	Holbrook	9/21/2006	Imidacloprid	0.27	ug/L
H-2		Coates Ave	Holbrook	12/14/2006	Imidacloprid	0.21	ug/L
H-2		Coates Ave	Holbrook	2/6/2007	Imidacloprid	0.30	ug/L
H-2		Coates Ave	Holbrook	3/22/2007	Imidacloprid	0.30	ug/L
H-2		Coates Ave	Holbrook	9/21/2007	Imidacloprid	0.30	ug/L
H-2		Coates Ave	Holbrook	12/14/2007	Imidacloprid	0.20	ug/L
H-2		Coates Ave	Holbrook	6/27/2008	Imidacloprid	0.20	ug/L
H-3		Coates Ave	Holbrook	12/8/2001	Imidacloprid	0.54	ug/L

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
HBP-1	40-45	Sills Road	Yaphank	12/13/2010	Imidacloprid	0.20	ug/L
KW-1	15-20	Maple Street	Blue Point	8/21/2001	Imidacloprid	0.24	ug/L
KW-1	15-20	Maple Street	Blue Point	9/25/2003	Imidacloprid	1.71	ug/L
KW-1	15-20	Maple Street	Blue Point	11/17/2005	Imidacloprid	0.67	ug/L
KW-1	15-20	Maple Street	Blue Point	3/16/2006	Imidacloprid	0.39	ug/L
KW-1	15-20	Maple Street	Blue Point	1/2/2007	Imidacloprid	0.80	ug/L
KW-1	15-20	Maple Street	Blue Point	4/25/2007	Imidacloprid	1.60	ug/L
KW-1	15-20	Maple Street	Blue Point	11/29/2007	Imidacloprid	3.80	ug/L
KW-1	15-20	Maple Street	Blue Point	3/17/2008	Imidacloprid	0.70	ug/L
KW-1	15-20	Maple Street	Blue Point	2/25/2009	Imidacloprid	0.30	ug/L
KW-1	15-20	Maple Street	Blue Point	11/24/2009	Imidacloprid	0.20	ug/L
KWN-1	30-35	Montauk Highway	Center Moriches	1/8/2008	Imidacloprid	23.80	ug/L
KWN-1	30-35	Montauk Highway	Center Moriches	11/10/2008	Imidacloprid	6.50	ug/L
KWN-1	30-35	Montauk Highway	Center Moriches	8/18/2009	Imidacloprid Urea	0.30	ug/L
KWN-1	30-35	Montauk Highway	Center Moriches	8/18/2009	Imidacloprid	13.60	ug/L
KWN-1	30-35	Montauk Highway	Center Moriches	11/24/2009	Imidacloprid Urea	0.20	ug/L
KWN-1	30-35	Montauk Highway	Center Moriches	11/24/2009	Imidacloprid	10.50	ug/L
KWN-2	45-50	Montauk Highway	Center Moriches	1/9/2008	Imidacloprid	0.20	ug/L
KWN-2	45-50	Montauk Highway	Center Moriches	1/10/2008	Imidacloprid	25.80	ug/L
KWN-2	45-50	Montauk Highway	Center Moriches	1/16/2008	Imidacloprid	14.80	ug/L
KWN-2	45-50	Montauk Highway	Center Moriches	11/10/2008	Imidacloprid	30.50	ug/L
KWN-2	45-50	Montauk Highway	Center Moriches	5/18/2009	Imidacloprid	12.60	ug/L
KWN-2	45-50	Montauk Highway	Center Moriches	11/23/2009	Imidacloprid Urea	1.30	ug/L
KWN-2	45-50	Montauk Highway	Center Moriches	11/23/2009	Imidacloprid	8.20	ug/L
KWN-2	45-50	Montauk Highway	Center Moriches	11/23/2009	Imidacloprid	59.00	ug/L
KWN-3	55-60	Montauk Highway	Center Moriches	1/10/2008	Imidacloprid	0.30	ug/L
KWN-3	55-60	Montauk Highway	Center Moriches	1/16/2008	Imidacloprid Urea	0.30	ug/L
KWN-3	55-60	Montauk Highway	Center Moriches	1/16/2008	Imidacloprid	1.00	ug/L
KWN-3	55-60	Montauk Highway	Center Moriches	1/16/2008	Imidacloprid	22.50	ug/L
KWN-3	55-60	Montauk Highway	Center Moriches	1/16/2008	Imidacloprid	67.70	ug/L
KWN-3	55-60	Montauk Highway	Center Moriches	11/10/2008	Imidacloprid Urea	0.60	ug/L
KWN-3	55-60	Montauk Highway	Center Moriches	11/10/2008	Imidacloprid	25.30	ug/L

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KWN-3	55-60	Montauk Highway	Center Moriches	5/18/2009	Imidacloprid Urea	1.30	ug/L
KWN-3	55-60	Montauk Highway	Center Moriches	5/18/2009	Imidacloprid	52.00	ug/L
KWN-3	55-60	Montauk Highway	Center Moriches	11/23/2009	Imidacloprid	59.00	ug/L
KWN-4	15-20	Bellview Ave	Center Moriches	10/30/2008	Imidacloprid	0.20	ug/L
KWN-4	25-30	Bellview Ave	Center Moriches	10/30/2008	Imidacloprid	12.40	ug/L
KWN-4	35-40	Bellview Ave	Center Moriches	10/30/2008	Imidacloprid	37.50	ug/L
KWN-5	15-20	Bellview Ave	Center Moriches	11/12/2008	Imidacloprid	1.20	ug/L
KWN-5	35-40	Bellview Ave	Center Moriches	11/12/2008	Imidacloprid	2.20	ug/L
KWN-5	25-30	Bellview Ave	Center Moriches	11/12/2008	Imidacloprid	5.40	ug/L
KWN-7	60-65	Bellview Ave	Center Moriches	12/15/2008	Imidacloprid	0.90	ug/L
KWN-7	40-45	Bellview Ave	Center Moriches	12/15/2008	Imidacloprid	3.40	ug/L
KWN-7	50-55	Bellview Ave	Center Moriches	12/15/2008	Imidacloprid	5.20	ug/L
KWN-8	35-40	Bellview Ave	Center Moriches	3/17/2009	Imidacloprid	1.00	ug/L
KWN-8	15-20	Bellview Ave	Center Moriches	3/17/2009	Imidacloprid	2.00	ug/L
KWN-8	25-30	Bellview Ave	Center Moriches	3/17/2009	Imidacloprid	12.40	ug/L
KWN-9	35-40	Bellview Ave	Center Moriches	4/27/2009	Imidacloprid	1.20	ug/L
KWN-9	15-20	Bellview Ave	Center Moriches	4/27/2009	Imidacloprid	11.30	ug/L
KWN-9	25-30	Bellview Ave	Center Moriches	4/27/2009	Imidacloprid	14.50	ug/L
L-10	25-30	Granada Parkway	Lindenhurst	7/12/2005	Imidacloprid	0.21	ug/L
L1-58		Granada Parkway	Lindenhurst	1/11/2006	Imidacloprid	0.60	ug/L
L1-58		Granada Parkway	Lindenhurst	4/5/2006	Imidacloprid	3.98	ug/L
L1-58		Granada Parkway	Lindenhurst	7/12/2006	Imidacloprid	0.50	ug/L
L1-84R		Granada Parkway	Lindenhurst	4/11/2005	Imidacloprid	1.08	ug/L
L1-84R		Granada Parkway	Lindenhurst	10/19/2005	Imidacloprid	0.46	ug/L
L2-54	3-8	Granada Parkway	Lindenhurst	4/13/2005	Imidacloprid	215.00	ug/L
L2-54	3-8	Granada Parkway	Lindenhurst	5/17/2005	Imidacloprid	201.00	ug/L
L2-54	3-8	Granada Parkway	Lindenhurst	6/30/2005	Imidacloprid	16.40	ug/L
L2-54	3-8	Granada Parkway	Lindenhurst	10/19/2005	Imidacloprid	8.11	ug/L
L2-54	3-8	Granada Parkway	Lindenhurst	11/15/2005	Imidacloprid	53.40	ug/L
L2-54	3-8	Granada Parkway	Lindenhurst	1/11/2006	Imidacloprid	11.10	ug/L
L2-54	3-8	Granada Parkway	Lindenhurst	4/5/2006	Imidacloprid	1.06	ug/L
L2-54	3-8	Granada Parkway	Lindenhurst	7/12/2006	Imidacloprid	1.05	ug/L
L2-54	3-8	Granada Parkway	Lindenhurst	10/26/2006	Imidacloprid	0.59	ug/L
L2-54B		Granada Parkway	Lindenhurst	1/11/2006	Imidacloprid	0.23	ug/L

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L2-54B		Granada Parkway	Lindenhurst	4/5/2006	Imidacloprid	0.20	ug/L
L3-84R		Granada Parkway	Lindenhurst	6/30/2005	Imidacloprid	1.76	ug/L
L3-84R		Granada Parkway	Lindenhurst	11/15/2005	Imidacloprid	5.92	ug/L
L3-84R		Granada Parkway	Lindenhurst	4/5/2006	Imidacloprid	4.43	ug/L
L3-84R		Granada Parkway	Lindenhurst	7/12/2006	Imidacloprid	1.45	ug/L
L3-84R		Granada Parkway	Lindenhurst	10/26/2006	Imidacloprid	0.42	ug/L
L3-84R		Granada Parkway	Lindenhurst	12/11/2007	Imidacloprid	0.40	ug/L
L3-84R		Granada Parkway	Lindenhurst	3/18/2008	Imidacloprid	0.40	ug/L
L-8		Lido Parkway	Lindenhurst	11/14/2005	Imidacloprid	0.48	ug/L
L-8		Lido Parkway	Lindenhurst	7/13/2006	Imidacloprid	0.24	ug/L
LL-1	120-125	Lyn Lane	Baiting Hollow	10/5/2004	Imidacloprid	1.14	ug/L
LL-1	120-125	Lyn Lane	Baiting Hollow	1/5/2006	Imidacloprid	0.84	ug/L
LL-1	120-125	Lyn Lane	Baiting Hollow	3/15/2006	Imidacloprid	0.98	ug/L
LL-1	120-125	Lyn Lane	Baiting Hollow	12/21/2006	Imidacloprid	1.27	ug/L
LL-1	120-125	Lyn Lane	Baiting Hollow	3/14/2007	Imidacloprid	1.60	ug/L
LL-1	120-125	Lyn Lane	Baiting Hollow	12/5/2007	Imidacloprid	1.80	ug/L
LL-1	120-125	Lyn Lane	Baiting Hollow	3/6/2008	Imidacloprid	1.30	ug/L
LL-1	120-125	Lyn Lane	Baiting Hollow	2/11/2009	Imidacloprid	1.40	ug/L
LL-1	120-125	Lyn Lane	Baiting Hollow	7/7/2009	Imidacloprid	1.90	ug/L
LL-1	120-125	Lyn Lane	Baiting Hollow	10/5/2009	Imidacloprid	1.90	ug/L
LLN-1		Lewis Road	Quogue	6/18/2008	Imidacloprid	0.20	ug/L
LR-2		Lewis Road	Quogue	8/23/2004	Imidacloprid	0.37	ug/L
LR-2		Lewis Road	Quogue	8/23/2004	Imidacloprid	0.54	ug/L
LR-2		Lewis Road	Quogue	8/23/2004	Imidacloprid	0.71	ug/L
LR-3	85-90	Lewis Road	Quogue	8/30/2004	Imidacloprid	0.41	ug/L
LR-3	50-55	Lewis Road	Quogue	8/30/2004	Imidacloprid	0.42	ug/L
LR-3	60-65	Lewis Road	Quogue	8/30/2004	Imidacloprid	0.67	ug/L
LR-3	70-75	Lewis Road	Quogue	8/30/2004	Imidacloprid	1.21	ug/L
LS-1	25-30	Flower Road	Mastic Beach	5/1/2007	Imidacloprid	9.90	ug/L
LS-1	25-30	Flower Road	Mastic Beach	6/11/2007	Imidacloprid	3.70	ug/L
LS-1	25-30	Flower Road	Mastic Beach	9/2/2008	Imidacloprid	0.30	ug/L
LS-1	25-30	Flower Road	Mastic Beach	2/17/2009	Imidacloprid	0.20	ug/L
LS-1	25-30	Flower Road	Mastic Beach	7/8/2009	Imidacloprid	0.70	ug/L
LS-1	25-30	Flower Road	Mastic Beach	4/14/2010	Imidacloprid	2.80	ug/L
MI-1	30-35	Yaphank Middle Island Road	Yaphank	9/14/2005	Imidacloprid	0.41	ug/L
MI-1	30-35	Yaphank Middle Island Road	Yaphank	9/14/2005	Imidacloprid	0.41	ug/L
MI-1	40-45	Yaphank Middle Island Road	Yaphank	4/14/2010	Imidacloprid	0.30	ug/L
ML-1	85-90	Mill Lane	Mattituck	9/7/2004	Imidacloprid	4.10	ug/L
ML-1	75-80	Mill Lane	Mattituck	9/7/2004	Imidacloprid	21.40	ug/L

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ML-1	25-30	Mill Lane	Mattituck	9/8/2004	Imidacloprid	0.46	ug/L
ML-1	65-70	Mill Lane	Mattituck	9/8/2004	Imidacloprid	1.88	ug/L
ML-1	55-60	Mill Lane	Mattituck	9/8/2004	Imidacloprid	2.36	ug/L
ML-1	45-50	Mill Lane	Mattituck	9/8/2004	Imidacloprid	3.74	ug/L
ML-1	35-40	Mill Lane	Mattituck	9/8/2004	Imidacloprid	3.94	ug/L
ML-12	85-90	Mill Lane	Mattituck	5/22/2006	Imidacloprid	0.39	ug/L
ML-12	95-100	Mill Lane	Mattituck	5/22/2006	Imidacloprid	0.59	ug/L
ML-12	75-80	Mill Lane	Mattituck	5/22/2006	Imidacloprid	0.60	ug/L
ML-12	65-70	Mill Lane	Mattituck	5/22/2006	Imidacloprid	1.24	ug/L
ML-13	35-40	Mill Lane	Mattituck	6/12/2006	Imidacloprid	0.75	ug/L
ML-16	35-40	Mill Lane	Mattituck	6/20/2006	Imidacloprid	0.52	ug/L
ML-16	55-60	Mill Lane	Mattituck	6/20/2006	Imidacloprid	0.91	ug/L
ML-16	45-50	Mill Lane	Mattituck	6/20/2006	Imidacloprid	1.05	ug/L
ML-16	75-80	Mill Lane	Mattituck	6/20/2006	Imidacloprid	2.21	ug/L
ML-16A	50-55	Mill Lane	Mattituck	5/21/2007	Imidacloprid	4.50	ug/L
ML-16A	50-55	Mill Lane	Mattituck	5/7/2008	Imidacloprid	0.70	ug/L
ML-16A	50-55	Mill Lane	Mattituck	8/3/2009	Imidacloprid	0.50	ug/L
ML-16A	50-55	Mill Lane	Mattituck	11/12/2009	Imidacloprid	0.40	ug/L
ML-16B	40-45	Mill Lane	Mattituck	5/22/2007	Imidacloprid	1.70	ug/L
ML-16B	40-45	Mill Lane	Mattituck	5/19/2008	Imidacloprid	0.70	ug/L
ML-16B	35-40	Mill Lane	Mattituck	11/12/2009	Imidacloprid	0.20	ug/L
ML-17	30-35	Mill Lane	Mattituck	6/21/2006	Imidacloprid	0.24	ug/L
ML-18	20-25	Mill Lane	Mattituck	6/27/2006	Imidacloprid	0.26	ug/L
ML-18	20-25	Mill Lane	Mattituck	6/27/2006	Imidacloprid	0.97	ug/L
ML-18	20-25	Mill Lane	Mattituck	5/22/2007	Imidacloprid	1.10	ug/L
ML-18	20-25	Mill Lane	Mattituck	1/29/2008	Imidacloprid	0.80	ug/L
ML-18	20-25	Mill Lane	Mattituck	8/17/2009	Imidacloprid	0.60	ug/L
ML-18	20-25	Mill Lane	Mattituck	11/16/2009	Imidacloprid	0.50	ug/L
ML-2	45-50	Mill Lane	Mattituck	11/21/2005	Imidacloprid	3.62	ug/L
ML-2	45-50	Mill Lane	Mattituck	3/15/2006	Imidacloprid	0.63	ug/L
ML-2	45-50	Mill Lane	Mattituck	5/23/2006	Imidacloprid	0.45	ug/L
ML-2	45-50	Mill Lane	Mattituck	2/28/2007	Imidacloprid	0.60	ug/L
ML-2	45-50	Mill Lane	Mattituck	12/5/2007	Imidacloprid	2.40	ug/L
ML-2	45-50	Mill Lane	Mattituck	5/19/2008	Imidacloprid	0.60	ug/L
ML-2	45-50	Mill Lane	Mattituck	7/29/2009	Imidacloprid	0.40	ug/L
ML-2	25-30	Mill Lane	Mattituck	11/9/2009	Imidacloprid	0.40	ug/L
ML-3	35-40	Mill Lane	Mattituck	11/21/2005	Imidacloprid	44.30	ug/L
ML-3	35-40	Mill Lane	Mattituck	3/15/2006	Imidacloprid	10.90	ug/L
ML-3	35-40	Mill Lane	Mattituck	2/28/2007	Imidacloprid	0.60	ug/L
ML-3	35-40	Mill Lane	Mattituck	12/5/2007	Imidacloprid	1.20	ug/L
ML-3	35-40	Mill Lane	Mattituck	5/19/2008	Imidacloprid	4.10	ug/L
ML-3	35-40	Mill Lane	Mattituck	7/29/2009	Imidacloprid	2.20	ug/L
ML-3	35-40	Mill Lane	Mattituck	11/9/2009	Imidacloprid	1.90	ug/L
ML-4	55-60	Mill Lane	Mattituck	1/30/2006	Imidacloprid	0.32	ug/L
ML-4	25-30	Mill Lane	Mattituck	1/30/2006	Imidacloprid	0.53	ug/L
ML-4	45-50	Mill Lane	Mattituck	1/30/2006	Imidacloprid	0.91	ug/L
ML-4	35-40	Mill Lane	Mattituck	1/30/2006	Imidacloprid	3.03	ug/L
ML-4	35-40	Mill Lane	Mattituck	5/21/2007	Imidacloprid	0.90	ug/L

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ML-4	35-40	Mill Lane	Mattituck	1/29/2008	Imidacloprid	0.70	ug/L
ML-4	35-40	Mill Lane	Mattituck	5/20/2008	Imidacloprid	0.50	ug/L
ML-4	35-40	Mill Lane	Mattituck	8/18/2009	Imidacloprid	0.30	ug/L
ML-4	35-40	Mill Lane	Mattituck	11/9/2009	Imidacloprid	0.30	ug/L
ML-5	35-40	Mill Lane	Mattituck	2/1/2006	Imidacloprid	0.65	ug/L
ML-5	25-30	Mill Lane	Mattituck	2/1/2006	Imidacloprid	0.67	ug/L
ML-5	95-100	Mill Lane	Mattituck	2/1/2006	Imidacloprid	0.76	ug/L
ML-5	75-80	Mill Lane	Mattituck	2/1/2006	Imidacloprid	11.90	ug/L
ML-5	45-50	Mill Lane	Mattituck	2/1/2006	Imidacloprid	14.40	ug/L
ML-5	55-60	Mill Lane	Mattituck	2/1/2006	Imidacloprid	67.40	ug/L
ML-5	50-55	Mill Lane	Mattituck	5/21/2007	Imidacloprid	5.00	ug/L
ML-5	50-55	Mill Lane	Mattituck	8/3/2009	Imidacloprid	1.70	ug/L
ML-5	50-55	Mill Lane	Mattituck	11/10/2009	Imidacloprid	1.10	ug/L
ML-6	55-60	Mill Lane	Mattituck	2/2/2006	Imidacloprid	0.88	ug/L
ML-6	45-50	Mill Lane	Mattituck	2/2/2006	Imidacloprid	2.35	ug/L
ML-6	35-40	Mill Lane	Mattituck	2/2/2006	Imidacloprid	4.21	ug/L
ML-6	35-40	Mill Lane	Mattituck	1/29/2008	Imidacloprid	5.90	ug/L
ML-6	35-40	Mill Lane	Mattituck	5/20/2008	Imidacloprid	4.70	ug/L
ML-6	35-40	Mill Lane	Mattituck	8/17/2009	Imidacloprid	1.30	ug/L
ML-6	35-40	Mill Lane	Mattituck	11/9/2009	Imidacloprid	0.80	ug/L
ML-8	25-30	Mill Lane	Mattituck	2/9/2006	Imidacloprid	0.39	ug/L
ML-8	35-40	Mill Lane	Mattituck	2/9/2006	Imidacloprid	2.46	ug/L
ML-8	75-80	Mill Lane	Mattituck	2/9/2006	Imidacloprid	9.43	ug/L
ML-8	55-60	Mill Lane	Mattituck	2/9/2006	Imidacloprid	10.70	ug/L
ML-8	50-55	Mill Lane	Mattituck	1/31/2008	Imidacloprid	0.80	ug/L
ML-8	50-55	Mill Lane	Mattituck	5/20/2008	Imidacloprid	1.60	ug/L
ML-8	50-55	Mill Lane	Mattituck	8/25/2009	Imidacloprid	4.80	ug/L
ML-8	50-55	Mill Lane	Mattituck	11/19/2009	Imidacloprid	2.60	ug/L
MP-2	35-40	New Suffolk Ave	Mattituck	5/20/2009	Imidacloprid	0.40	ug/L
MR-1	55-30	Mary Road	Mattituck	9/14/2004	Imidacloprid	0.80	ug/L
MR-1	45-50	Mary Road	Mattituck	9/14/2004	Imidacloprid	1.15	ug/L
MR-1	35-40	Mary Road	Mattituck	9/14/2004	Imidacloprid	1.43	ug/L
MR-1	15-20	Mary Road	Mattituck	9/20/2004	Imidacloprid	0.45	ug/L
MR-1	25-30	Mary Road	Mattituck	9/20/2004	Imidacloprid	3.45	ug/L
MR-2	35-40	Mary Road	Mattituck	4/25/2005	Imidacloprid	3.37	ug/L
MR-2	35-40	Mary Road	Mattituck	11/21/2005	Imidacloprid	2.63	ug/L
MR-2	35-40	Mary Road	Mattituck	1/9/2007	Imidacloprid	1.60	ug/L
MR-2	35-40	Mary Road	Mattituck	4/23/2007	Imidacloprid	1.70	ug/L
MR-2	35-40	Mary Road	Mattituck	12/3/2007	Imidacloprid	2.30	ug/L
MR-2	35-40	Mary Road	Mattituck	3/5/2008	Imidacloprid	1.50	ug/L
MR-2	35-40	Mary Road	Mattituck	2/24/2009	Imidacloprid	1.30	ug/L
MR-2	35-40	Mary Road	Mattituck	6/24/2009	Imidacloprid	0.80	ug/L
MR-2	35-40	Mary Road	Mattituck	8/27/2009	Imidacloprid	0.80	ug/L
MR-3	35-40	Mary Road	Mattituck	4/25/2005	Imidacloprid	2.65	ug/L
MR-3	35-40	Mary Road	Mattituck	11/21/2005	Imidacloprid	2.98	ug/L
MR-3	35-40	Mary Road	Mattituck	2/21/2007	Imidacloprid	2.50	ug/L
MR-3	35-40	Mary Road	Mattituck	4/23/2007	Imidacloprid	1.80	ug/L
MR-3	35-40	Mary Road	Mattituck	12/3/2007	Imidacloprid	1.50	ug/L

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
MR-3	35-40	Mary Road	Mattituck	3/5/2008	Imidacloprid	1.10	ug/L
MR-3	35-40	Mary Road	Mattituck	2/24/2009	Imidacloprid	0.70	ug/L
MR-3	35-40	Mary Road	Mattituck	6/24/2009	Imidacloprid	0.30	ug/L
MR-3	35-40	Mary Road	Mattituck	8/27/2009	Imidacloprid	0.50	ug/L
OR-2	65-70	Oregon Road	Cutchogue	10/6/2004	Imidacloprid	0.33	ug/L
OR-2A	80-85	Oregon Road	Cutchogue	8/15/2006	Imidacloprid	0.40	ug/L
OR-2B	80-85	Oregon Road	Cutchogue	10/27/2005	Imidacloprid	0.24	ug/L
OR-2B	80-85	Oregon Road	Cutchogue	11/13/2007	Imidacloprid	0.30	ug/L
OR-2B	80-85	Oregon Road	Cutchogue	5/20/2010	Imidacloprid	0.20	ug/L
P-4	90-95	West Lane	Aquebogue	4/28/2005	Imidacloprid	0.31	ug/L
P-4	80-85	West Lane	Aquebogue	4/28/2005	Imidacloprid	0.65	ug/L
PMS-1	55-60	Woodside Avenue	Medford	4/10/2008	Imidacloprid	0.20	ug/L
PMW-1	110-115	West Lane	Aquebogue	6/10/2009	Imidacloprid	0.20	ug/L
PMW-1	130-135	West Lane	Aquebogue	6/10/2009	Imidacloprid	0.30	ug/L
PMW-1	120-125	West Lane	Aquebogue	6/10/2009	Imidacloprid	0.40	ug/L
PMW-1	80-85	West Lane	Aquebogue	6/10/2009	Imidacloprid	0.40	ug/L
PMW-1	90-95	West Lane	Aquebogue	6/10/2009	Imidacloprid	0.40	ug/L
PMW-1	100-105	West Lane	Aquebogue	6/10/2009	Imidacloprid	0.50	ug/L
PMW-1	43-53	West Lane	Aquebogue	6/10/2009	Imidacloprid	0.50	ug/L
PMW-1	60-65	West Lane	Aquebogue	6/10/2009	Imidacloprid	0.60	ug/L
PMW-1	70-75	West Lane	Aquebogue	6/10/2009	Imidacloprid	0.70	ug/L
PMW-1	43-53	West Lane	Aquebogue	6/9/2010	Imidacloprid	1.40	ug/L
PMW-2	44-54	West Lane	Aquebogue	6/9/2010	Imidacloprid	0.20	ug/L
PMW-3	50-55	West Lane	Aquebogue	6/11/2009	Imidacloprid	0.30	ug/L
PMW-3	60-65	West Lane	Aquebogue	6/11/2009	Imidacloprid	0.30	ug/L
PMW-3	70-75	West Lane	Aquebogue	6/11/2009	Imidacloprid	0.30	ug/L
PMW-3	80-85	West Lane	Aquebogue	6/11/2009	Imidacloprid	0.30	ug/L
PMW-3	90-95	West Lane	Aquebogue	6/11/2009	Imidacloprid	0.30	ug/L
PMW-3	37-47	West Lane	Aquebogue	6/9/2010	Imidacloprid	0.20	ug/L
PMW-3P	37-47	West Lane	Aquebogue	6/11/2009	Imidacloprid	0.30	ug/L
PMW-7	40-45	West Lane	Aquebogue	6/9/2009	Imidacloprid	0.20	ug/L
PMW-7	25-35	West Lane	Aquebogue	6/9/2009	Imidacloprid	0.20	ug/L
PMW-7		West Lane	Aquebogue	6/9/2010	Imidacloprid	0.50	ug/L
PMW-9	24-34	Church Lane	Aquebogue	6/9/2009	Imidacloprid	0.20	ug/L
PMW-9	40-45	Church Lane	Aquebogue	6/9/2009	Imidacloprid	0.80	ug/L
PMW-9		Church Lane	Aquebogue	6/9/2010	Imidacloprid	0.40	ug/L
RV-1	115-120	Sound Avenue	Riverhead	5/14/2007	Imidacloprid	0.40	ug/L
RV-2	130-135	Sound Avenue	Riverhead	5/22/2007	Imidacloprid	0.20	ug/L
RV-2	110-115	Sound Avenue	Riverhead	5/22/2007	Imidacloprid	0.60	ug/L
RV-3		Sound Avenue	Riverhead	11/1/2007	Imidacloprid	0.30	ug/L
RV-3		Sound Avenue	Riverhead	7/16/2008	Imidacloprid	0.40	ug/L
RV-3	130-135	Sound Avenue	Riverhead	8/20/2008	Imidacloprid	0.40	ug/L
RV-3	110-115	Sound Avenue	Riverhead	8/20/2008	Imidacloprid	0.50	ug/L
RV-3	120-125	Sound Avenue	Riverhead	8/20/2008	Imidacloprid	0.60	ug/L
RV-C		Sound Avenue	Riverhead	5/19/2010	Imidacloprid	0.40	ug/L
RV-E		Sound Avenue	Riverhead	12/15/2008	Imidacloprid	0.20	ug/L
RV-W		Sound Avenue	Riverhead	12/15/2008	Imidacloprid	0.20	ug/L

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RV-W		Sound Avenue	Riverhead	9/8/2009	Imidacloprid	0.50	ug/L
RV-W		Sound Avenue	Riverhead	5/19/2010	Imidacloprid	1.40	ug/L
S-113012	15-20	Gardiners Bay Drive	Shelter Island	5/13/2003	Imidacloprid	0.43	ug/L
S-113012	15-20	Gardiners Bay Drive	Shelter Island	9/24/2003	Imidacloprid	0.20	ug/L
S-113012	15-20	Gardiners Bay Drive	Shelter Island	11/29/2006	Imidacloprid	0.36	ug/L
S-119424	15-20	Linda Ave	Cutchogue	9/24/2003	Imidacloprid	0.41	ug/L
S-53336		Tuthills Lane	Mattituck	5/22/2007	Imidacloprid	1.80	ug/L
SA-1	100-105	Sound Avenue	Centerville	9/12/2005	Imidacloprid	0.79	ug/L
SA-1	100-105	Sound Avenue	Centerville	11/23/2005	Imidacloprid	0.92	ug/L
SA-1	100-105	Sound Avenue	Centerville	3/15/2006	Imidacloprid	0.94	ug/L
SA-1	100-105	Sound Avenue	Centerville	1/9/2007	Imidacloprid	0.40	ug/L
SA-1	100-105	Sound Avenue	Centerville	3/14/2007	Imidacloprid	0.50	ug/L
SA-1	100-105	Sound Avenue	Centerville	12/6/2007	Imidacloprid	0.70	ug/L
SA-1	115-120	Sound Avenue	Centerville	3/5/2008	Imidacloprid	0.40	ug/L
SG-1	40-45	Bennetts Road	Setauket	2/24/2009	Imidacloprid	0.20	ug/L
SV-1	90-100	Roanaoke Avenue	Riverhead	4/30/2007	Imidacloprid	1.40	ug/L
SV-1	125-130	Roanaoke Avenue	Riverhead	4/30/2007	Imidacloprid	1.60	ug/L
SV-1	105-110	Roanaoke Avenue	Riverhead	4/30/2007	Imidacloprid	2.40	ug/L
SV-2	105-110	Roanaoke Avenue	Riverhead	5/1/2007	Imidacloprid	0.30	ug/L
SV-2	85-90	Roanaoke Avenue	Riverhead	5/3/2007	Imidacloprid	0.30	ug/L
SV-2	95-100	Roanaoke Avenue	Riverhead	5/3/2007	Imidacloprid	0.80	ug/L
SV-2	95-100	Roanaoke Avenue	Riverhead	10/30/2007	Imidacloprid	0.30	ug/L
SV-3	95-100	Roanaoke Avenue	Riverhead	5/3/2007	Imidacloprid	0.90	ug/L
SV-3	105-110	Roanaoke Avenue	Riverhead	5/3/2007	Imidacloprid	1.10	ug/L
SV-3		Roanaoke Avenue	Riverhead	10/30/2007	Imidacloprid	0.20	ug/L
TC-1	70-75	Todd Court	Yaphank	9/25/2003	Imidacloprid	3.39	ug/L
TC-1	70-75	Todd Court	Yaphank	9/15/2004	Imidacloprid	0.21	ug/L
TC-1	70-75	Todd Court	Yaphank	9/15/2004	Imidacloprid	1.92	ug/L
TC-1	70-75	Todd Court	Yaphank	11/29/2006	Imidacloprid	3.19	ug/L
TC-1	70-75	Todd Court	Yaphank	3/13/2007	Imidacloprid	8.90	ug/L
TC-1	70-75	Todd Court	Yaphank	7/11/2007	Imidacloprid	10.70	ug/L
TC-1	70-75	Todd Court	Yaphank	10/17/2007	Imidacloprid	2.40	ug/L
TC-1	70-75	Todd Court	Yaphank	3/6/2008	Imidacloprid	1.20	ug/L
TG-A		Todd Court	Yaphank	7/11/2007	Imidacloprid	66.40	ug/L
TG-B		Todd Court	Yaphank	7/11/2007	Imidacloprid	26.00	ug/L
TG-C		Todd Court	Yaphank	7/11/2007	Imidacloprid	58.40	ug/L
TG-D		Todd Court	Yaphank	7/11/2007	Imidacloprid	84.00	ug/L

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TP-4S	25-30	Great River Rd	Great River	6/30/2009	Imidacloprid	0.30	ug/L
TW-2	40-45	Cemetery Lane	Sagaponack	9/17/2003	Imidacloprid	0.65	ug/L
USDA-1		North Service Road	Islip	5/21/2003	Imidacloprid	1.77	ug/L
USDA-1		North Service Road	Islip	7/1/2003	Imidacloprid	0.40	ug/L
USDA-1		North Service Road	Islip	3/10/2004	Imidacloprid	1.08	ug/L
USDA-1		North Service Road	Islip	7/28/2004	Imidacloprid	0.24	ug/L
USDA-1		North Service Road	Islip	4/4/2005	Imidacloprid	9.34	ug/L
USDA-1		North Service Road	Islip	6/29/2005	Imidacloprid	8.80	ug/L
USDA-1		North Service Road	Islip	1/10/2006	Imidacloprid	4.15	ug/L
USDA-1		North Service Road	Islip	4/4/2006	Imidacloprid	2.59	ug/L
USDA-1		North Service Road	Islip	7/11/2006	Imidacloprid	1.02	ug/L
USDA-2		Whitman Ave	Islip	7/1/2003	Imidacloprid	0.28	ug/L
USDA-2		Whitman Ave	Islip	3/10/2004	Imidacloprid	0.67	ug/L
USDA-2		Whitman Ave	Islip	7/28/2004	Imidacloprid	1.06	ug/L
USDA-2		Whitman Ave	Islip	4/4/2005	Imidacloprid	0.24	ug/L
USDA-2		Whitman Ave	Islip	1/10/2006	Imidacloprid	2.06	ug/L
USDA-3		Freeman Ave	Islip	5/21/2003	Imidacloprid	0.97	ug/L
USDA-3		Freeman Ave	Islip	7/1/2003	Imidacloprid	0.81	ug/L
USDA-3		Freeman Ave	Islip	1/6/2004	Imidacloprid	2.17	ug/L
USDA-3		Freeman Ave	Islip	3/10/2004	Imidacloprid	2.47	ug/L
USDA-3		Freeman Ave	Islip	4/4/2005	Imidacloprid	0.52	ug/L
USDA-3		Freeman Ave	Islip	1/10/2006	Imidacloprid	0.60	ug/L
USDA-4		Brookville Ave	Islip	7/1/2003	Imidacloprid	0.36	ug/L
USDA-4		Brookville Ave	Islip	1/6/2004	Imidacloprid	1.84	ug/L
USDA-4		Brookville Ave	Islip	3/10/2004	Imidacloprid	0.76	ug/L
USDA-4		Brookville Ave	Islip	4/4/2005	Imidacloprid	1.16	ug/L
USDA-4		Brookville Ave	Islip	10/18/2005	Imidacloprid	0.34	ug/L
USDA-4		Brookville Ave	Islip	7/11/2006	Imidacloprid	0.21	ug/L
WO-10	10-15	South Country Road	East Patchogue	5/11/2006	Imidacloprid	7.78	ug/L
WO-10	30-35	South Country Road	East Patchogue	5/11/2006	Imidacloprid	386.00	ug/L
WO-10	20-25	South Country Road	East Patchogue	5/11/2006	Imidacloprid	407.00	ug/L
WO-10	10-15	South Country Road	East Patchogue	11/5/2007	Imidacloprid	3.70	ug/L
WO-10	10-15	South Country Road	East Patchogue	4/16/2008	Imidacloprid	7.40	ug/L
WO-10	10-15	South Country Road	East Patchogue	10/8/2008	Imidacloprid	2.10	ug/L
WO-10	10-15	South Country Road	East Patchogue	12/8/2009	Imidacloprid	10.80	ug/L
WO-	25-30	South Country	East Patchogue	7/25/2006	Imidacloprid	0.67	ug/L

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
WO-11	10-15	South Country Road	East Patchogue	5/17/2006	Imidacloprid	0.33	ug/L
WO-11	10-15	South Country Road	East Patchogue	12/10/2009	Imidacloprid	0.40	ug/L
WO-12	20-25	South Country Road	East Patchogue	5/17/2006	Imidacloprid	0.26	ug/L
WO-12	10-15	South Country Road	East Patchogue	5/17/2006	Imidacloprid	0.31	ug/L
WO-13	20-25	South Country Road	East Patchogue	5/17/2006	Imidacloprid	0.60	ug/L
WO-13	20-25	South Country Road	East Patchogue	12/8/2009	Imidacloprid	0.20	ug/L
WO-14	15-20	South Country Road	East Patchogue	5/11/2006	Imidacloprid	0.96	ug/L
WO-14	15-20	South Country Road	East Patchogue	12/8/2009	Imidacloprid	0.20	ug/L
WO-17	10--15	Moss Creek Road	East Patchogue	6/13/2006	Imidacloprid	0.46	ug/L
WO-17	20-25	Moss Creek Road	East Patchogue	6/13/2006	Imidacloprid	4.36	ug/L
WO-17	10-15	Moss Creek Road	East Patchogue	12/9/2009	Imidacloprid	1.40	ug/L
WO-18	20-25	Moss Creek Road	East Patchogue	6/13/2006	Imidacloprid	0.65	ug/L
WO-18	10-15	Moss Creek Road	East Patchogue	6/13/2006	Imidacloprid	2.94	ug/L
WO-18	10-15	Moss Creek Road	East Patchogue	11/7/2007	Imidacloprid	9.80	ug/L
WO-18	10-15	Moss Creek Road	East Patchogue	5/1/2008	Imidacloprid	2.70	ug/L
WO-18	10-15	Moss Creek Road	East Patchogue	10/9/2008	Imidacloprid	1.00	ug/L
WO-18	10-15	Moss Creek Road	East Patchogue	9/29/2009	Imidacloprid	0.20	ug/L
WO-18	10-15	Moss Creek Road	East Patchogue	11/18/2009	Imidacloprid	0.40	ug/L
WO-18	10-15	Moss Creek Road	East Patchogue	12/10/2009	Imidacloprid	1.30	ug/L
WO-19	10-15	Moss Creek Road	East Patchogue	6/13/2006	Imidacloprid	0.64	ug/L
WO-19	20-25	Moss Creek Road	East Patchogue	6/13/2006	Imidacloprid	0.72	ug/L
WO-19	10-15	Moss Creek Road	East Patchogue	11/7/2007	Imidacloprid	4.10	ug/L
WO-19	10-15	Moss Creek Road	East Patchogue	5/7/2008	Imidacloprid	3.10	ug/L
WO-19	10-15	Moss Creek Road	East Patchogue	10/9/2008	Imidacloprid	0.80	ug/L
WO-19	10-15	Moss Creek Road	East Patchogue	12/10/2009	Imidacloprid	2.00	ug/L
WO-20	20-25	South Country Road	East Patchogue	7/20/2006	Imidacloprid	2.92	ug/L
WO-20	20-25	South Country Road	East Patchogue	11/7/2007	Imidacloprid	1.40	ug/L

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
WO-20	20-25	South Country Road	East Patchogue	5/19/2008	Imidacloprid	1.00	ug/L
WO-20	20-25	South Country Road	East Patchogue	10/14/2008	Imidacloprid	0.50	ug/L
WO-20	20-25	South Country Road	East Patchogue	12/10/2009	Imidacloprid	0.40	ug/L
WO-25	20-25	South Orchard Road	East Patchogue	7/24/2006	Imidacloprid	0.24	ug/L
WO-25	30-35	South Orchard Road	East Patchogue	7/24/2006	Imidacloprid	0.41	ug/L
WO-26	30-35	South Orchard Road	East Patchogue	7/25/2006	Imidacloprid	0.35	ug/L
WO-26	40-45	South Orchard Road	East Patchogue	7/25/2006	Imidacloprid	0.65	ug/L
WO-26	30-35	South Orchard Road	East Patchogue	11/8/2007	Imidacloprid	9.90	ug/L
WO-26	30-35	South Orchard Road	East Patchogue	5/7/2008	Imidacloprid	0.90	ug/L
WO-26	35-40	South Orchard Road	East Patchogue	10/14/2008	Imidacloprid	1.00	ug/L
WO-26	30-35	South Orchard Road	East Patchogue	12/9/2009	Imidacloprid	1.60	ug/L
WO-27	40-45	Anthony Street	East Patchogue	7/25/2006	Imidacloprid	0.97	ug/L
WO-27	30-35	Anthony Street	East Patchogue	7/25/2006	Imidacloprid	1.17	ug/L
WO-27	30-35	Anthony Street	East Patchogue	11/8/2007	Imidacloprid	1.60	ug/L
WO-27	30-35	Anthony Street	East Patchogue	5/7/2008	Imidacloprid	0.90	ug/L
WO-27	35-40	Anthony Street	East Patchogue	10/9/2008	Imidacloprid	2.00	ug/L
WO-27	30-35	Anthony Street	East Patchogue	12/10/2009	Imidacloprid	3.10	ug/L
WO-28	39-44	Thompson Street	East Patchogue	9/25/2006	Imidacloprid	1.69	ug/L
WO-28	35-40	Thompson Street	East Patchogue	9/28/2006	Imidacloprid	1.11	ug/L
WO-28	35-40	Thompson Street	East Patchogue	11/8/2007	Imidacloprid	1.30	ug/L
WO-28	35-40	Thompson Street	East Patchogue	5/19/2008	Imidacloprid	0.40	ug/L
WO-28	35-40	Thompson Street	East Patchogue	10/9/2008	Imidacloprid	0.60	ug/L
WO-28	35-40	Thompson Street	East Patchogue	12/10/2009	Imidacloprid	2.10	ug/L
WO-29	45-50	South William Street	East Patchogue	9/19/2006	Imidacloprid	0.31	ug/L
WO-29	35-40	South William Street	East Patchogue	9/19/2006	Imidacloprid	0.35	ug/L
WO-30	45-50	South William Street	East Patchogue	9/19/2006	Imidacloprid	0.36	ug/L
WO-30	35-40	South William Street	East Patchogue	9/19/2006	Imidacloprid	0.41	ug/L
WO-30	35-40	South William Street	East Patchogue	11/8/2007	Imidacloprid	1.30	ug/L
WO-30	35-40	South William Street	East Patchogue	5/15/2008	Imidacloprid	0.80	ug/L
WO-30	35-40	South William Street	East Patchogue	10/9/2008	Imidacloprid	3.80	ug/L

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
WO-30	35-40	South William Street	East Patchogue	12/9/2009	Imidacloprid	1.30	ug/L
WO-31	25-30	South William Street	East Patchogue	9/20/2006	Imidacloprid	0.80	ug/L
WO-31	35-40	South William Street	East Patchogue	11/13/2007	Imidacloprid	0.70	ug/L
WO-31	25-40	South William Street	East Patchogue	5/15/2008	Imidacloprid	0.40	ug/L
WO-31	35-40	South William Street	East Patchogue	10/9/2008	Imidacloprid	0.60	ug/L
WO-31	25-30	South William Street	East Patchogue	12/9/2009	Imidacloprid	1.70	ug/L
WO-32	45-50	Roosevelt Blvd	East Patchogue	10/2/2006	Imidacloprid	0.55	ug/L
WO-32	25-30	Roosevelt Blvd	East Patchogue	12/10/2009	Imidacloprid	0.30	ug/L
WO-33	45-50	Roosevelt Blvd	East Patchogue	10/5/2006	Imidacloprid	0.27	ug/L
WO-33	35-40	Roosevelt Blvd	East Patchogue	10/5/2006	Imidacloprid	0.51	ug/L
WO-36	35-40	Moss Creek Road	East Patchogue	9/21/2006	Imidacloprid	0.46	ug/L
WO-36	25-30	Moss Creek Road	East Patchogue	9/21/2006	Imidacloprid	1.33	ug/L
WO-36	25-30	Moss Creek Road	East Patchogue	12/9/2009	Imidacloprid	0.60	ug/L
WO-6	10-15	South Country Road	East Patchogue	5/2/2006	Imidacloprid	0.49	ug/L
WO-6	30-35	South Country Road	East Patchogue	5/2/2006	Imidacloprid	0.61	ug/L
WO-6	20-25	South Country Road	East Patchogue	5/2/2006	Imidacloprid	2.78	ug/L
WO-6	10-15	South Country Road	East Patchogue	12/8/2009	Imidacloprid	0.80	ug/L
WO-7	10-15	South Country Road	East Patchogue	5/2/2006	Imidacloprid	6.68	ug/L
WO-7	10-15	South Country Road	East Patchogue	11/5/2007	Imidacloprid	7.70	ug/L
WO-7	10-15	South Country Road	East Patchogue	5/1/2008	Imidacloprid	4.30	ug/L
WO-7	10-15	South Country Road	East Patchogue	10/8/2008	Imidacloprid	2.20	ug/L
WO-7	10-15	South Country Road	East Patchogue	12/8/2009	Imidacloprid	0.90	ug/L
WO-8	20-25	South Country Road	East Patchogue	5/8/2006	Imidacloprid	2.05	ug/L
WO-8	10-15	South Country Road	East Patchogue	5/8/2006	Imidacloprid	7.54	ug/L
WO-8	10-15	South Country Road	East Patchogue	11/5/2007	Imidacloprid	4.20	ug/L
WO-8	10-15	South Country Road	East Patchogue	5/1/2008	Imidacloprid	4.20	ug/L
WO-8	10-15	South Country Road	East Patchogue	10/8/2008	Imidacloprid	1.90	ug/L
WO-8	10-15	South Country Road	East Patchogue	9/29/2009	Imidacloprid	0.90	ug/L
WO-8	10-15	South Country Road	East Patchogue	11/18/2009	Imidacloprid	0.70	ug/L

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
WO-8	10-15	South Country Road	East Patchogue	12/8/2009	Imidacloprid	2.10	ug/L
WO-9	20-25	South Country Road	East Patchogue	5/11/2006	Imidacloprid	1.47	ug/L
WO-9	10-15	South Country Road	East Patchogue	5/11/2006	Imidacloprid	1.53	ug/L
WO-9	10-15	South Country Road	East Patchogue	11/5/2007	Imidacloprid	5.10	ug/L
WO-9	10-15	South Country Road	East Patchogue	4/16/2008	Imidacloprid	2.10	ug/L
WO-9	10-15	South Country Road	East Patchogue	10/8/2008	Imidacloprid	1.50	ug/L
WO-9	10-15	South Country Road	East Patchogue	9/29/2009	Imidacloprid	0.80	ug/L
WO-9	10-15	South Country Road	East Patchogue	11/18/2009	Imidacloprid	0.70	ug/L
WO-9	10-15	South Country Road	East Patchogue	12/10/2009	Imidacloprid	2.60	ug/L

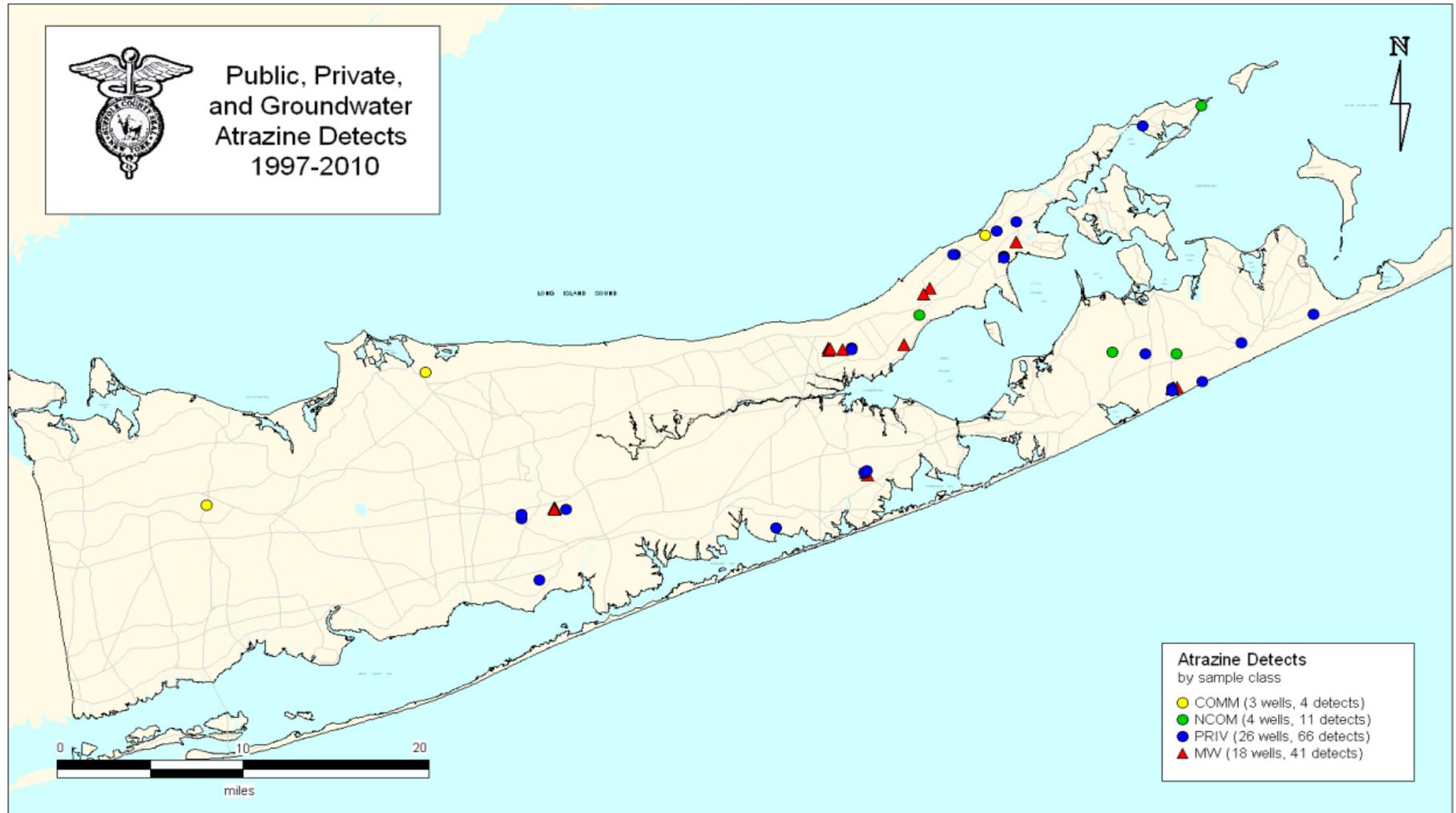
Imidacloprid – Surface Water

SAMPLE ID	SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
ChCr-SW	Surface water	Sound Avenue	Riverhead	8/4/2009	Imidacloprid	0.3	ug/L
GrR-SW	Surface water	Fairway Drive	Wading River	8/31/2005	Imidacloprid	2.2	ug/L
GrR-SW	Surface water	Fairway Drive	Wading River	11/1/2006	Imidacloprid	0.52	ug/L
GrR-SW	Surface water	Fairway Drive	Wading River	10/4/2007	Imidacloprid	1.2	ug/L
GrR-SW	Surface water	Fairway Drive	Wading River	8/17/2010	Imidacloprid	0.2	ug/L
IndH-SW	Surface water	Route 105	Northport	7/23/2009	Imidacloprid	0.3	ug/L
Sb-SW	Surface water	Veterans Memorial Highway	Hauppauge	7/23/2009	Imidacloprid	0.2	ug/L

Dataset J – Atrazine Detections – Map and Data (1997-2010)

DATASET J – ATRAZINE DETECTIONS – MAP AND DATA (1997-2010)

Atrazine – Map of Detection Sites



Atrazine – Private Water Supply Wells

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Montauk Hwy	Amagansett	04/03/01	Atrazine	0.61	ug/L
PRIV	Montauk Hwy	Amagansett	04/03/01	Atrazine	0.78	ug/L
PRIV	Lewis Road	East Quogue	12/28/04	Atrazine	0.5	ug/L
PRIV	Lewis Rd	East Quogue	12/28/04	Atrazine	1.3	ug/L
PRIV	Montauk Hwy	Amagansett	12/03/97	Atrazine	0.52	ug/L
PRIV	Montauk Hwy	Amagansett	03/04/98	Atrazine	0.47	ug/L
PRIV	Mill Lane	Peconic	03/11/98	Atrazine	1.02	ug/L
PRIV	Terry Court	Southold	04/15/98	Atrazine	0.35	ug/L
PRIV	Montauk Hwy	Amagansett	08/12/98	Atrazine	0.48	ug/L
PRIV	Montauk Hwy	Amagansett	11/12/98	Atrazine	0.55	ug/L
PRIV	Montauk Hwy	Amagansett	04/12/99	Atrazine	1.4	ug/L
PRIV	Park Street	Yaphank	02/13/01	Atrazine	0.32	ug/L
PRIV	Mill Lane	Peconic	06/19/01	Atrazine	0.99	ug/L
PRIV	Montauk Hwy	Amagansett	03/07/02	Atrazine	0.42	ug/L
PRIV	Montauk Hwy	Amagansett	03/07/02	Atrazine	0.44	ug/L
PRIV	Lewis Road	East Quogue	11/12/03	Atrazine	1.59	ug/L
PRIV	Lewis Road	East Quogue	07/11/02	Atrazine	0.41	ug/L
PRIV	Lewis Road	East Quogue	07/11/02	Atrazine	0.53	ug/L
PRIV	Lewis Road	East Quogue	05/16/02	Atrazine	0.68	ug/L
PRIV	Cox Lane PO Box 201	Peconic	05/01/02	Atrazine	0.26	ug/L
PRIV	Cox Lane	Cutchogue	05/01/02	Atrazine	0.32	ug/L
PRIV	Garbis Lane	East Hampton	10/28/02	Atrazine	0.64	ug/L
PRIV	Lewis Rd	East Quogue	11/12/03	Atrazine	3.67	ug/L
PRIV	Lewis Rd	East Quogue	07/08/02	Atrazine	0.2	ug/L
PRIV	Lewis Road	East Quogue	11/12/03	Atrazine	0.25	ug/L
PRIV	Lewis Road	East Quogue	07/18/02	Atrazine	1.27	ug/L
PRIV	Lewis Rd	East Quogue	07/11/02	Atrazine	0.25	ug/L
PRIV	Indian Neck Lane	Peconic	10/30/02	Atrazine	0.49	ug/L
PRIV	Indian Neck Lane	Peconic	12/30/02	Atrazine	0.53	ug/L
PRIV	Indian Neck Lane	Peconic	12/30/02	Atrazine	0.53	ug/L
PRIV	Village Lane	Orient	06/02/03	Atrazine	0.23	ug/L
PRIV	Mill Lane	Peconic	08/21/03	Atrazine	0.86	ug/L
PRIV	Sagaponack Main Street	Sagaponack	10/14/03	Atrazine	0.26	ug/L
PRIV	Sagaponack Main Street	Sagaponack	10/22/03	Atrazine	0.3	ug/L
PRIV	Lewis Rd	East Quogue	02/18/04	Atrazine	1.98	ug/L

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PRIV	Lewis Road	East Quogue	02/18/04	Atrazine	1.27	ug/L
PRIV	Lewis Rd	East Quogue	06/16/04	Atrazine	0.36	ug/L
PRIV	Lewis Road	East Quogue	06/16/04	Atrazine	0.94	ug/L
PRIV	Lewis Road	East Quogue	03/30/05	Atrazine	0.3	ug/L
PRIV	Lewis Road	East Quogue	03/30/05	Atrazine	0.4	ug/L
PRIV	Lewis Rd	East Quogue	03/28/05	Atrazine	0.8	ug/L
PRIV	Lewis Road	East Quogue	06/22/05	Atrazine	0.7	ug/L
PRIV	Lewis Road	East Quogue	08/17/05	Atrazine	0.5	ug/L
PRIV	Lewis Road	East Quogue	11/21/05	Atrazine	0.3	ug/L
PRIV	Lewis Road	East Quogue	06/01/06	Atrazine	0.3	ug/L
PRIV	Indian Neck Lane	Peconic	03/07/06	Atrazine	0.4	ug/L
PRIV	Indian Neck Lane	Peconic	03/07/06	Atrazine	0.4	ug/L
PRIV	Lewis Rd	East Quogue	07/10/08	Atrazine	0.3	ug/L
PRIV	South Country Road	Remsenburg	09/08/10	Atrazine	0.1	ug/L
PRIV	Mill Lane	Peconic	07/01/97	Atrazine	0.64	ug/L
PRIV	Montauk Hwy	Amagansett	07/08/97	Atrazine	0.65	ug/L
PRIV	North Apollo Drive	Aquebogue	08/27/97	Atrazine	0.12	ug/L
PRIV	West Apollo Drive	Aquebogue	08/13/97	Atrazine	0.2	ug/L
PRIV	Bellport Avenue	Yaphank	10/07/97	Atrazine	0.34	ug/L
PRIV	Bellport Avenue	Medford	10/07/97	Atrazine	0.12	ug/L
PRIV	Indian Neck Lane	Peconic	01/26/98	Atrazine	0.77	ug/L
PRIV	Head of Neck Rd.	Bellport	03/26/98	Atrazine	0.17	ug/L
PRIV	Indian Neck Lane	Peconic	08/11/98	Atrazine	0.3	ug/L
PRIV	Indian Neck Lane	Peconic	08/11/98	Atrazine	0.46	ug/L
PRIV	Indian Neck Lane	Peconic	08/11/98	Atrazine	0.26	ug/L
PRIV	Indian Neck Lane	Peconic	10/06/98	Atrazine	0.26	ug/L
PRIV	Mill Lane	Peconic	11/10/98	Atrazine	1.2	ug/L
PRIV	Mill Lane	Peconic	03/30/99	Atrazine	1	ug/L
PRIV	Townline Road	Sagaponack	08/16/99	Atrazine	0.27	ug/L
PRIV	Elliston Way	Bridgehampton	09/06/99	Atrazine	0.65	ug/L
PRIV	Montauk Hwy	Amagansett	09/14/99	Atrazine	0.47	ug/L

* PRIV : Private Water Well Sample

Atrazine – Public Water Supply Wells

SAMPLE CLASS	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
COMM	Schuyler Drive	Commack	07/30/01	Atrazine	0.20	ug/L
COMM	Middle Road	Peconic	09/11/08	Atrazine	0.20	ug/L
COMM	Middle Road	Peconic	09/02/10	Atrazine	0.30	ug/L
COMM	Belle Terre Road	Port Jefferson	09/26/00	Atrazine	0.15	ug/L
NCOM	Scuttle Hole Road	Bridgehampton	05/07/01	Atrazine	0.21	ug/L
NCOM	Scuttle Hole Road	Bridgehampton	05/26/98	Atrazine	0.20	ug/L
NCOM	Main Road	Mattituck	07/10/08	Atrazine	0.20	ug/L
NCOM	Route 25	Orient	11/19/98	Atrazine	0.13	ug/L
NCOM	Route 25	Orient	03/25/99	Atrazine	0.19	ug/L
NCOM	Route 25	Orient	06/11/97	Atrazine	0.18	ug/L
NCOM	Route 25	Orient	06/11/97	Atrazine	0.17	ug/L
NCOM	Route 25	Orient	03/31/98	Atrazine	0.15	ug/L
NCOM	Narrow Lane East	Sagaponack	03/31/03	Atrazine	0.20	ug/L
NCOM	Narrow Lane East	Sagaponack	03/31/03	Atrazine	0.26	ug/L
NCOM	Narrow Lane East	Sagaponack	04/20/04	Atrazine	0.20	ug/L

* COMM: Community Public Water Supply

* NCOM: Noncommunity Public Water Supply

Atrazine - Groundwater Monitoring Wells

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
BA-1	35-40	Baywater Ave	Southold	12/22/2004	Atrazine	1.40	ppb
BA-1	45-50	Baywater Ave	Southold	12/22/2004	Atrazine	1.30	ppb
BA-1	35-40	Baywater Ave	Southold	1/25/2006	Atrazine	0.80	ppb
BA-1	35-40	Baywater Ave	Southold	3/15/2006	Atrazine	0.70	ppb
BA-1	35-40	Baywater Ave	Southold	1/3/2007	Atrazine	0.60	ppb
BA-1	35-40	Baywater Ave	Southold	12/6/2007	Atrazine	0.50	ppb
BA-1	35-40	Baywater Ave	Southold	3/6/2008	Atrazine	0.40	ppb
BA-1	35-40	Baywater Ave	Southold	3/10/2009	Atrazine	0.30	ppb
BA-1	45-50	Baywater Ave	Southold	6/24/2009	Atrazine	0.30	ppb
BA-1	35-40	Baywater Ave	Southold	10/5/2009	Atrazine	0.30	ppb
LR-2		Lewis Road	Quogue	8/23/2004	Atrazine	0.40	ppb
LR-2		Lewis Road	Quogue	8/23/2004	Atrazine	1.20	ppb
LR-2		Lewis Road	Quogue	8/23/2004	Atrazine	1.30	ppb
LR-3	50-55	Lewis Road	Quogue	8/30/2004	Atrazine	0.10	ppb
LR-3	60-65	Lewis Road	Quogue	8/30/2004	Atrazine	0.14	ppb
LR-3	70-75	Lewis Road	Quogue	8/30/2004	Atrazine	0.30	ppb
LR-3	85-90	Lewis Road	Quogue	8/30/2004	Atrazine	0.60	ppb
ML-7	45-50	Wickham Ave	Mattituck	2/6/2006	Atrazine	0.19	ppb
MR-1	40-45	Main Road	East Marion	1/27/2010	Atrazine	0.10	ppb
NT-1	105-110	Northville Tpk	Northville	6/5/2007	Atrazine	0.20	ppb
PMW-3	37-47	West Lane	Aquebogue	6/9/2010	Atrazine	0.12	ppb
PMW-4	35-45	West Lane	Aquebogue	6/10/2009	Atrazine	0.10	ppb
PMW-5	25-30	West Lane	Aquebogue	6/10/2009	Atrazine	0.60	ppb
PMW-5	25-30	West Lane	Aquebogue	6/9/2010	Atrazine	0.40	ppb
PMW-6	30-40	West Lane	Aquebogue	6/10/2009	Atrazine	0.20	ppb
PMW-6	40-45	West	Aquebogue	6/11/2009	Atrazine	0.15	ppb

WELL ID	SCREEN DEPTH	STREET NAME	COMMUNITY NAME	DATE SAMPLED	ANALYTE	SAMPLE RESULTS	UNIT
PMW-6	50-55	West Lane	Aquebogue	6/11/2009	Atrazine	0.30	ppb
PMW-6	50-55	West Lane	Aquebogue	6/9/2010	Atrazine	0.20	ppb
PMW-7	50-55	West Lane	Aquebogue	6/9/2009	Atrazine	0.10	ppb
PMW-7	60-65	West Lane	Aquebogue	6/9/2009	Atrazine	0.70	ppb
RRFH1	55-60	River Road	Yaphank	10/23/2001	Atrazine	0.34	ppb
RRFH1	65-70	River Road	Yaphank	10/23/2001	Atrazine	0.21	ppb
TW-1	25-30	Gibson lane	Sagaponack	9/18/2003	Atrazine	0.17	ppb
TW-1	35-40	Gibson lane	Sagaponack	9/18/2003	Atrazine	0.37	ppb
TW-1	45-50	Gibson lane	Sagaponack	9/18/2003	Atrazine	0.32	ppb
TW-1	55-60	Gibson lane	Sagaponack	9/18/2003	Atrazine	0.16	ppb
TW-2	40-45	Cemetary Lane	Sagaponack	9/17/2003	Atrazine	0.35	ppb
TW-6	25-30	Daniels Lane	Sagaponack	10/15/2003	Atrazine	0.11	ppb
YF-1		Yaphank Ave	Yaphank	7/18/2002	Atrazine	0.69	ppb
YF-2		Yaphank Ave	Yaphank	7/25/2002	Atrazine	0.38	ppb
YF-3		Yaphank Ave	Yaphank	7/25/2002	Atrazine	0.20	ppb

