

LIST OF ABBREVIATIONS AND ACRONYMS

ABDL	Suffolk County Department of Health Services Arthropod-Borne Disease Laboratory
AChE	acetylcholinesterase
AMCA	American Mosquito Control Association
ANOVA	analysis of variance
ARS PPDB	USDA's Agricultural Research Service Pesticide and Properties Database
ASPCA	American Society for the Prevention of Cruelty to Animals
ATSDR	Agency for Toxic Substances and Disease Registry
BCFs	bioconcentration factors
BMP	Best Management Practice
BNL	Brookhaven National Laboratory
BOCES	Suffolk County Board of Cooperative Educational Services
Bs	<i>Bacillus sphaericus</i>
BSL	Biosafety Level-3
Bti	<i>Bacillus thuringiensis (var.) israelensis</i>
CA	Cashin Associates, PC
CAC	Citizens Advisory Committee
CAS	Chemical Abstract Service
CBC	Christmas Bird Count
CCMP	Comprehensive Coastal Management Plan
CD	Sag Harbor Conservation District
CDC	Centers for Disease Control and Prevention
CE	Cameron Engineering
CEA	Critical Environmental Area
CEQ	Suffolk County Council on Environmental Quality
CWA	Clean Water Act
CWQGs	Canadian Water Quality Guidelines
CZMA	Coastal Zone Management Act
DEET	N,N-diethyl-m-toluamide
DEIS	Draft Environmental Impact Statement
DEM	Digital Elevation Model
DGEIS	Draft Generic Environmental Impact Statement
DHF	Dengue hemorrhagic fever
DO	dissolved oxygen
EA	Environmental Assessment
EAF	Environmental Assessment Form
EC ₅₀	median effective concentrations
ECL	New York State Environmental Conservation Law
EEC	estimated exposure concentration
EED	estimated exposure dose
EEE	Eastern equine encephalitis
EFED	USEPA's Environmental Fate and Effects Division
EIS	Environmental Impact Statement
ELAP	Environmental Laboratory Approval Program

ELISA	enzyme-linked immunoabsorbent assay
ERA	ecological risk assessment
EXPRESS	USEPA's EXAMS-PRZM exposure simulation model
Extoxnet	Extension Toxicology Network
EWG	Environmental Working Group
FC	formerly connected tidal wetlands
FDA	Food and Drug Administration
FEMA	Federal Emergency Management Agency
FIFRA	Federal Insecticide, Fungicide and Rodenticide Act
FINS	Fire Island National Seashore
FM	fresh marsh
Fom	fraction of organic carbon
FONSI	Finding of No Significant Impact
GB-1111	Golden Bear-1111
GEIS	Generic Environmental Impact Statement
GIS	Geographical Information System
GPS	Global Positioning System
HM	high marsh
HQ	Hazard Quotient
HSDB	National Library of Medicine's Hazardous Substances Data Bank
IARC	International Agency for the Research on Cancer
IM	intertidal marsh
IMM	Integrated Mosquito Management
IMAs	Interim Management/Ongoing Maintenance Activities
IPM	Integrated Pest Management
IRED	Interim Reregistration Eligibility Decision
JE	Japanese encephalitis
K_{oc}	soil sorption coefficient
LAC	LaCrosse encephalitis
LC ₅₀	median lethal concentration
LD ₅₀	median lethal dosage
LIRR	Long Island Rail Road
LOAEC	lowest observable adverse effect concentration
LOEL	lowest-observable-effects level
LOI	loss on ignition
LWRP	Local Waterfront Revitalization Program
M	average mass of chemical loaded
MCC	Mosquito Control Commission
MMD	mass median diameter
MMLP	Mosquito Magnet Liberty Plus
MMP	Mosquito Magnet Pro
MOE	Margin of Exposure
MOU	Memorandum of Understanding
msl	mean sea level
MVE	Murray Valley encephalitis
NAS	National Academy of Sciences

NAWQA	National Water Quality Assessment
NEPA	National Environmental Protection Act
NHANES	National Health and Nutrition Examination Survey
NOAA	National Oceanographic and Atmospheric Administration
NOAECs	no-observable-adverse-effect concentrations
NOAEL	no observed adverse effect level
NOECs	no observed effect concentrations
NPS	National Park Service
NWI	National Wetlands Inventory
NWIRP	Naval Weapons Industrial Reserve Plant
NYCRR	New York Code of Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOS	New York State Department of State
OMWM	Open Marsh Water Management
OP	Organophosphate
OPP	USEPA's Office of Pesticide Programs
PAH	polyaromatic hydrocarbon
PBO	piperonyl butoxide
PCB	polychlorinated biphenyl
PCR	Polymerase Chain Reaction
PDP	Pesticide Data Program
PEHL	Suffolk County Department of Health Services Public and Environmental Health Laboratory
PEP	Peconic Estuary Program
PHL	New York State Public Health Law
PRNT	plaque reduction neutralization
PSA	Primary Study Area
QA/QC	Quality Assurance/Quality Control
RAA	Risk Assessment Area
RAIS	Risk Assessment Information System
RAMP	Rapid Analyte Measurement Platform
RED	Reregistration Eligibility Documents
RfD	reference dose
RFP	Request for Proposals
RUP	Restricted Use Pesticide
SCC	Suffolk County Charter
SCDHS	Suffolk County Department of Health Services
SCDPW	Suffolk County Department of Public Works
SCS	USDA Soil Conservation Service
SCVC	Suffolk County Department of Public Works Division of Vector Control
SEER	Surveillance, Epidemiology and End Results
SEQRA	State Environmental Quality Review Act
SGPA	Special Groundwater Protection Area
SLE	St. Louis encephalitis
STORET	USEPA Storage and Retrieval database

T&E	threatened and endangered
TAC	Technical Advisory Committee
TCPA	tetrachloroterephthalic acid
TRV	toxicity reference value
TSS	total suspended solids
ULV	ultra-low volume
USACOE	US Army Corps of Engineers
USDA	US Department of Agriculture
USEPA	US Environmental Protection Agency
USFWS	US Fish and Wildlife Service
USGS	US Geological Survey
VCMS	Vector Control Management System
VEE	Venezuelan equine encephalitis
VOC	volatile organic compound
WEE	Western equine encephalitis
WHO	World Health Organization
WMHO	Ward Melville Heritage Organization
WNV	West Nile virus
WNWR	Wertheim National Wildlife Refuge