



# The Atlantic County Division of Public Health



## Mosquito Breeding Property Survey Checklist

Use the checklist below to determine if mosquito breeding areas are present on your property.

	<u>YES</u>	<u>NO</u>
Abandoned tires	<input type="checkbox"/>	<input type="checkbox"/>
Open containers (i.e. buckets, trash cans, watering cans)	<input type="checkbox"/>	<input type="checkbox"/>
Bird Baths	<input type="checkbox"/>	<input type="checkbox"/>
Obstructed gutter spouts	<input type="checkbox"/>	<input type="checkbox"/>
Untreated or standing water in swimming pools or wading pools	<input type="checkbox"/>	<input type="checkbox"/>
Standing water in puddles, storm drains or ditches	<input type="checkbox"/>	<input type="checkbox"/>
Standing water in ornamental ponds	<input type="checkbox"/>	<input type="checkbox"/>
Rotted tree holes	<input type="checkbox"/>	<input type="checkbox"/>
Septic system/laundry discharge	<input type="checkbox"/>	<input type="checkbox"/>
Sump pump discharge	<input type="checkbox"/>	<input type="checkbox"/>
Undrained pool covers	<input type="checkbox"/>	<input type="checkbox"/>
Wet and decaying plant material	<input type="checkbox"/>	<input type="checkbox"/>

### Facts About Mosquitoes

- Mosquitoes need water to complete their life cycle (egg, larva, pupa, adult)
- Mating and egg laying take place every two weeks
- 100-300 eggs are laid per mosquito in stagnant water
- Larva feed on decaying plant material or other organic debris in water
- Mosquitoes can travel 1-20 miles from their breeding sites
- Males and females feed on plant nectar and rest in foliage





## Facts on West Nile Virus



- Mosquitoes become infected by biting infected birds
- The virus cannot be transmitted from human to human or from handling an infected bird
- The incubation period is 3-15 days
- Infections range from none to severe
- Mild symptoms include fever, headache, body ache, skin rashes, swollen lymph glands
- Severe symptoms include meningitis, encephalitis, coma, and sometimes death
- Recovery takes about 2 weeks
- The fatality rate is 10-15%
- There are no vaccines

## Control Measures

- Keep unused pools clean or free of water
- Empty, remove, cover, turn over or drill holes in water collecting containers
- Keep gutter spouts, drains and ditches clear and free of debris
- Change water in bird baths weekly
- Ensure that screens are free of holes and in good condition
- Keep ornamental ponds aerated or stocked with fish
- Remove standing water around the yard with landscaping
- Repair faulty septic systems
- Fill tree holes with sand/mortar or drain and spray them with pesticide
- Keep foliage trimmed

## Personal Protection

- Limit outdoor activity during dusk, dawn and early evening hours
- Wear long sleeved shirts, pants, and socks when outdoors
- Avoid areas with heavy underbrush
- Use insect repellent containing 20-30% DEET (carefully follow instructions)

**If you have any further questions, please  
contact the Atlantic County Division of  
Public Health at (609) 645-5971**

