

DRAGON MOSQUITO CONTROL, INC.
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September 2023
Monthly Update

In September, NH Department of Health & Human Services (DHHS) announced mosquito and tick-transmitted infections in the State. New Hampshire's first human case of Jamestown Canyon Virus (JCV) was confirmed in Bedford. JCV is a mosquito borne disease primarily found in deer. This year, 14 batches of mosquitoes have tested positive for JCV in NH. New Hampshire's first West Nile Virus detection was from mosquitoes trapped in Stratham on September 19th.

NH DHHS also reported two human cases of Powassan Virus (POW). One case is in Rockingham County and the other is a child in Carroll County. Powassan Virus is transmitted to people by infected ticks. A tick needs to be attached to a person for only 15 minutes to transmit POW. New Hampshire has identified eight cases of Powassan Virus, since 2013.

September Highlights:

- No disease carrying mosquitoes have been detected in town
- Monitored catch basins for larval mosquito activity
- Treated catch basins with a bacterium to control disease carrying mosquitoes
- Checked wetlands for mosquito larvae and treated as needed with Bti
- Trapped adult mosquitoes weekly throughout town
- Processed and identified adult mosquitoes to species
- Sent adult mosquito species to the State Lab in Concord for disease testing

Mosquito populations plummet during drought years and rebound in wet summers like this past one creating the potential for mosquito borne disease to return. The risk will not diminish until we have a hard freeze. Mosquitoes that overwinter as adults look for warm places this time of year. They may fly inside your home or garage to wait for spring.

Blacklegged ticks are responsible for Lyme disease and the transmission of POW among other tickborne diseases. Nearly three quarters of all Lyme disease cases are acquired from ticks picked up during activities around the home. Adult blacklegged ticks will be active until there is snow on the ground. Be vigilant this fall and continue to avoid mosquito and tick bites.

Town of Derry

Activity Report

September 2023

Date Activity

9-05 Adult mosquitoes identified and processed

9-06 Set out light trap on Kristin Dr

9-06 Set out light trap on North Main St - Pinkerton Academy

9-06 Set out light trap on Overledge Dr

9-06 Set out light trap on Franklin St - Hood Park

9-07 Picked up light trap on Kristin Dr

9-07 Picked up light trap on North Main St - Pinkerton Academy

9-07 Picked up light trap on Overledge Dr

9-07 Picked up light trap on Franklin St - Hood Park

9-07 Adult mosquitoes sent to State Lab for disease testing

9-07 Survey left, right and behind 2 Belle Brook Ln - swamp and woodland pools

9-07 Survey behind 25 Ballard Rd - woodland pools

9-07 Survey right of 6R Desforge Ln - woodland pools

9-07 Survey behind & right of 13 Ela Ave - woodland pools & stream

9-07 Survey 13 Ela Ave - large cattail swamp

9-07 Survey behind & between 7 & 9 Tyler Rd - swamp & pools

9-07 Survey behind & right of 7R Pingree Hill Rd - woodland depressions

9-07 Survey 41 and 43 Pingree Hill Rd - woodland pools

9-07 Survey behind 66 Overledge Dr - swamp

9-07 Survey front of 4 Belle Brook Ln - woodland depression

9-07 Larvicide front of 4 Belle Brook Ln - woodland depression

9-07 Survey between 6 & 8 Belle Brook Ln - woodland pools

9-07 Larvicide between 6 & 8 Belle Brook Ln - woodland pools

9-07 Survey left of 1 Ballard Rd - woodland pools & root holes

9-07 Larvicide left of 1 Ballard Rd - woodland pools & root holes

9-07 Survey behind 127 & 129 Windham Rd - pools

9-07 Larvicide behind 127 & 129 Windham Rd - pools

9-07 Survey across from 61 Drew Rd - woodland pools

9-07 Larvicide across from 61 Drew Rd - woodland pools

9-07 Survey behind 127-129 Windham Rd and to left of trail - swamp and woodland depressions

9-07 Larvicide behind 127-129 Windham Rd and to left of trail - swamp and woodland depressions

9-07 Survey between 56 & 58 Overledge Dr - retention pond

9-07 Larvicide between 56 & 58 Overledge Dr - retention pond

9-07 Survey left of 40 Overledge Dr - ditch & pool

9-07 Larvicide left of 40 Overledge Dr - ditch & pool

9-13 Adult mosquitoes identified and processed

Town of Derry

Activity Report

September 2023

Date	Activity
9-13	Set out light trap on Kristin Dr
9-13	Set out light trap on North Main St - Pinkerton Academy
9-13	Set out light trap on Overledge Dr
9-13	Set out light trap on Franklin St - Hood Park
9-14	Picked up light trap on Kristin Dr
9-14	Picked up light trap on North Main St - Pinkerton Academy
9-14	Picked up light trap on Overledge Dr
9-14	Picked up light trap on Franklin St - Hood Park
9-14	Adult mosquitoes sent to State Lab for disease testing
9-15	Survey catch basins on Amherst Dr
9-15	Survey catch basins on Cilley Rd
9-15	Survey catch basins on Debbie Ter
9-15	Survey catch basins on Dolores Ave
9-15	Survey catch basins on Eastgate Rd
9-15	Survey catch basins on Emerald Dr
9-15	Survey catch basins on Manchester St
9-15	Survey catch basins on Mirra Ave
9-15	Survey catch basins on Tsienneto Rd
9-15	Survey catch basins on Wentworth Ln
9-15	Larvicide 484 catch basins
9-19	Survey behind 66 Overledge Dr - swamp
9-19	Survey 8 Al St to Eleanor Ave - scrub swamp
9-19	Survey between 10 & 8 Emerald Dr - woodland depressions
9-19	Survey across from 36 Overledge Dr - scrub swamp
9-19	Larvicide across from 36 Overledge Dr - scrub swamp
9-19	Survey between 30 & 36 Overledge Dr, both sides of road - pools and large maple swamp
9-19	Larvicide between 30 & 36 Overledge Dr, both sides of road - pools and large maple swamp
9-19	Survey left of 40 Overledge Dr - ditch & pool
9-19	Larvicide left of 40 Overledge Dr - ditch & pool
9-19	Survey behind 11 Viza Ave - swamp
9-19	Larvicide behind 11 Viza Ave - swamp
9-19	Survey behind 12 Daniel Rd - woodland pools
9-19	Larvicide behind 12 Daniel Rd - woodland pools
9-20	Set out light trap on Kristin Dr
9-20	Set out light trap on North Main St - Pinkerton Academy
9-20	Set out light trap on Overledge Dr

Town of Derry

Activity Report

September 2023

Date	Activity
9-20	Set out light trap on Franklin St - Hood Park
9-20	Adult mosquitoes identified and processed
9-21	Picked up light trap on Kristin Dr
9-21	Picked up light trap on North Main St - Pinkerton Academy
9-21	Picked up light trap on Overledge Dr
9-21	Picked up light trap on Franklin St - Hood Park
9-21	Adult mosquitoes sent to State Lab for disease testing
9-25	Survey across from 61 Drew Rd - woodland pools
9-25	Survey North side of Warner Hill Rd - start of State ATV trail - woodland pools & depressions
9-25	Survey front of & left of Holy Cross Church, 187 Hampstead Rd - pools
9-25	Survey intersection of Meadowbrook Ln & Berge Ln - drainage swale
9-25	Survey between 30 & 32 Barkland Dr - woodland depression
9-25	Survey Derry Village School, 28 S Main St - retention pond w/cattails
9-25	Survey behind 33 Kristin Dr - cattail swamp
9-25	Survey behind & right of 33 Kristin Dr - pools
9-25	Survey behind groundskeeper shed at 28 S Main St - pools
9-25	Larvicide behind groundskeeper shed at 28 S Main St - pools
9-25	Survey Pinkerton Academy, 5 Pinkerton St - shallow pond
9-25	Larvicide Pinkerton Academy, 5 Pinkerton St - shallow pond
9-25	Survey right of 30 Morningside Dr - woodland pools
9-25	Larvicide right of 30 Morningside Dr - woodland pools
9-25	Survey front of 22 Morningside Dr - woodland depression
9-25	Larvicide front of 22 Morningside Dr - woodland depression
9-25	Survey behind & left of 13 Berge Ln - woodland pools
9-25	Larvicide behind & left of 13 Berge Ln - woodland pools
9-25	Survey beginning of Dubeau Dr - woodland depressions
9-25	Larvicide beginning of Dubeau Dr - woodland depressions
9-25	Survey left of 1 Ballard Rd - woodland pools & root holes
9-25	Larvicide left of 1 Ballard Rd - woodland pools & root holes
9-26	Adult mosquitoes identified and processed
9-27	Set out light trap on Kristin Dr
9-27	Set out light trap on North Main St - Pinkerton Academy
9-27	Set out light trap on Overledge Dr
9-27	Set out light trap on Franklin St - Hood Park
9-28	Picked up light trap on Kristin Dr
9-28	Picked up light trap on North Main St - Pinkerton Academy

Town of Derry

Activity Report

September 2023

Date Activity

- 9-28 Picked up light trap on Overledge Dr
- 9-28 Picked up light trap on Franklin St - Hood Park
- 9-28 Adult mosquitoes sent to State Lab for disease testing
- 9-29 Adult mosquitoes identified and processed

Total survey requests for the month of September: 0

Total no spray requests for the month of September: 0

Disease Update

No positive results in Derry as of 9-30-2023

Total mosquito batches sent to State Lab for testing: 124

One human case of Jamestown Canyon Virus has been confirmed in Bedford

Rockingham and Carroll County each have human cases of Powassan Virus

Please refer to the attached New Hampshire Arbovirus Surveillance Bulletin for complete test results

Town of Derry

Catch Basin Treatment

2023

Street Name	# Catch Basins	Street Name	# Catch Basins
A St	8	Brier Ln	3
Adams Pond Rd	11	Bristol Ct	2
Aiken St	3	Brook St	5
Al St	3	Brookview Dr	5
Alder Ct	10	Butternut Ln	1
Alyssa Dr	10	Buttonwood Dr	7
Amherst Dr	18	Cabot Dr	2
Anna Cir	3	Carberry Dr	9
Applewood Dr	4	Cardinal Cir	8
Arrowhead Rd	2	Cedar St	4
Ash St	2	Cella Dr	11
Ash St Ext	3	Cemetery Rd	6
Ashleigh Dr	13	Central Ct	13
B St	1	Cheryl Ave	1
Ballard Rd	4	Cilley Rd	4
Ballard View Cir	1	Claire Ave	14
Barkland Dr	6	Clyde Rd	5
Bayberry Ln	6	Coburn Rd	8
Beacon Hill Rd	1	Cole Rd	5
Beacon St	3	Corporate Park Dr	7
Beaver Lake Rd	12	Corwin Dr	1
Bedard Ave	24	Courthouse Ln	12
Belmont Ter	5	Courthouse Ln - Derry District Courthouse	1
Berge Ln	2	Coventry Ln	1
Berry Rd	9	Craven Ter	11
Birch Heights	11	Crescent St	4
Birch St	25	Crystal Ave	19
Birch St - Birch St Free Parking	3	Damren Rd	14
Birchwood Dr	2	Daniel Rd	15
Bisbee Cir	14	Dartmouth Way	4
Blackberry Rd	7	Dattilo Rd	13
Blake Farm Rd	5	Debbie Ter	5
Blueberry Rd	6	Deer Run	9
Blunt Dr	8	Derby Rd	2
Boyd Rd	9	Derry Way	15
Bradford St	3	Derryfield Rd	27
Brady Ave	23	Desforge Ln	1
Brandy Rock Rd	16	Desmarais Ave	0
Brandywyne Common	8	Dexter St	12
Brian Ave	7	Diamond Dr	9
Briarwood St	7	Diana Rd	1

Town of Derry

Catch Basin Treatment

2023

Street Name	# Catch Basins	Street Name	# Catch Basins
Dolores Ave	3	Ferland Dr	1
Donmac Dr	10	Fieldstone Dr	4
Donna Dr	0	Finch Ct	2
Donovan Dr	7	Florence St	2
Doris St	12	Floyd Rd	2
Drake Ln	11	Folsom Rd	7
Drew Woods Dr	5	Folsom Rd - Derry Police Department	3
Driftwood Rd	2	Fordway	26
Drury Ln	2	Fordway - Bunker Estates	19
Drury Ln - South Range Extended Program	3	Fordway Ext	21
Dustin Ave	10	Forest Ridge Rd	9
East Derry Rd	32	Forest St	6
East Derry Rd - Benjamin Chase Mill	6	Fourth Ln	1
East Derry Rd - Derry Boys and Girls Club	3	Fox Hollow Rd	3
East Derry Rd - Derry Village	11	Franklin St	22
East Derry Rd - East Derry General Store	1	Franklin St Ext - Franklin Village Apts	4
East View Dr	2	Friar Tuck Ave	2
Eastgate Rd	16	Frost Rd	2
Eastman Dr	2	Gaita Dr	14
Edgemont St	2	Gamache Rd	3
Edgewood St	5	Gardiners Way	1
Eileen Ave	4	Garvin Rd	13
Ela Ave	1	Gayle Dr	3
Elaine Ave	0	Gervaise Dr	8
Eleanor Ave	0	Gloria Ter	1
Elm St	2	Goodhue Rd	8
Elm St - Brookdale Condominium	4	Gordon Rd	8
Elwood Rd	19	Grant St	2
Emerald Dr	23	Gregoire St	5
Emerson Dr	2	Griffin St	9
Energy Ln	3	Grinnell Rd - Grinnell School	2
English Range Rd	25	Grove St	8
Erin Ln	1	Gulf Rd	22
Ermer Rd	1	Halls Village Rd	2
Evelyn Ave	0	Hampshire Dr	12
Ezekiel Dr	2	Hampstead Rd	15
Fairfax Ave	2	Hampstead Rd - Calvary Bible Church	8
Fairview Ave	1	Hampstead Rd - Holy Cross Church	2
Fairway Dr	73	Hanover Ln	7
Faith Dr	7	Happy Ave	5
Fenway St	4	Harvest Dr	28

Town of Derry

Catch Basin Treatment

2023

Street Name	# Catch Basins	Street Name	# Catch Basins
Heather Ln	3	Kingsbury St	7
Hemlock Springs Rd	0	Kristin Dr	27
Heritage Ln	3	Laconia Ave	1
Hickory Dr	5	Lampton Dr	23
High St	14	Lancelot Dr	5
Highland Ave	8	Lane Rd	11
Highland Ave - Highland Place	4	Lawrence Rd	10
Hilda Ave	9	Lawrence St	1
Hillside Ave	10	Ledgewood Dr	17
Holiday Ave	3	Lenox Rd	2
Hood Kroft Dr	2	Leslie Cir	2
Hood Rd	8	Lester Ln	1
Hood Rd - Church of Transfiguration	6	Liberty Cir	1
Hood Rd - Gilbert H Hood Middle School	15	Lilac Ct	1
Hood Rd - Nutfield Height Senior Center	2	Lily Ln	7
Hope Hill Rd	19	Linda Rd	4
Horseshoe Dr	7	Linlew Dr	25
Hubbard Ct	3	Little John Ct	3
Hubbard Hill Rd	3	London Rd	0
Hummingbird Ln	6	Londonderry Ln	4
Humphrey Rd	2	Lorri Rd	6
Huson St	5	Madden Rd	1
Independence Ave	5	Magnolia Ln	8
Indian Hill Rd	5	Mallard Ct	2
Island Pond Rd	3	Malo St	3
Jade Ct	1	Manchester Ave	1
James St Ext	7	Manchester Rd	28
Jeannette Ln	3	Manning St	5
Jeff Ln	8	Maple St	9
Jefferson St	7	Martha Dr	2
Jewell Ln	4	Martin St	2
Joseph St	4	Mary Jo Ln	6
Joshua Cir	4	Matthew Dr	6
Judith Ln	3	Maurice Rd	8
Juniper Rd	21	Maxwell Dr	1
Keats Dr	5	McAllister Ct	7
Kendall Pond Rd	22	McGregor St	4
Kendall Pond Rd - Aladdin Village	7	Meadowbrook Rd	5
Kendall Pond Rd - Condominium	2	Michael Ave	7
Kendall Pond Rd - Highway Maint. Garage	5	Middleridge Rd	6
Kilrea Rd	5	Mills Farm Cir	2

Town of Derry

Catch Basin Treatment

2023

Street Name	# Catch Basins	Street Name	# Catch Basins
Mirra Ave	4	Peabody Rd	8
Misty Morning Dr	3	Peabody Rd - Pleasant Valley Nursing Cntr	2
Modean Dr	2	Peabody Rd - Vintage Grace	2
Montgomery Farm Rd	19	Pearl St	2
Moody St - St Thomas Aquinas School	1	Pearl St - Derry Municipal Center	9
Morningside Dr	14	Pelican Cir	2
Mt Pleasant St	6	Pembroke Dr	16
Mt Washington St	2	Pemigewasset Cir	1
Muzzy Ln	1	Penny Ln	1
Myles Dr	10	Perley Rd	4
Nelson Farm Rd	1	Peter Dr	4
Nesmith St	5	Phillip Rd	9
Newell Dr	3	Pierce Ave	9
Newells Meadow Ln	6	Pillsbury St	2
Newhouse Dr	5	Pine Bluff	1
Norman Dr	5	Pine St	2
North Ave	1	Pine Tree Ter	1
North High St	8	Pinehurst St	12
North Main St	13	Pingree Hill Rd	8
North Main St - Pinkerton Academy Parking	13	Pinkerton St	28
North Main St - Pinkerton Academy Science	4	Pinkerton St - Academy Building	4
North Main St - Stockbridge Theatre	9	Pinkerton St - Shepard Building	4
North Main St - Visitor Center	1	Pioneer Valley St	4
North Shore Rd	13	Pleasant St	6
Norton St	14	Pond Rd	18
Noyes Rd	1	Pond View Dr	3
Nutfield Ct	11	Prosperity Dr	10
Nutmeadow Ln	1	Quincy Dr	7
Oak St	9	Raelynn Dr	3
Old Auburn Rd	18	Railroad Ave	6
Old Chester Rd	0	Railroad Ave - Landmark Apartments	6
Old Manchester Rd	3	Rain Pond Pl	3
Olde Coach Rd	5	Rebecca Ln	7
Olesen Rd	8	Redfield Cir	41
Opal Rd	2	Redmond Way	2
Overledge Dr	18	Regency Rd	3
Oxbow Ln	12	Rider Ln	3
Oxford Rd	1	Robin Ct	2
Park Ave	3	Robin Rd	9
Partridge Ln	11	Rockingham Rd	18
Paul Ave	5	Rockingham Rd - 603 Auto & Motorsports	1

Town of Derry

Catch Basin Treatment

2023

Street Name	# Catch Basins	Street Name	# Catch Basins
Rockingham Rd - Auto Authority	1	Spollett Dr	10
Rockingham Rd - Birch Wood Vineyards	1	Squamscott Ave	1
Rockingham Rd - Cabinet Depot	3	Squire Dr	5
Rockingham Rd - Cal's Corner Auto Repair	1	Stark Rd	6
Rockingham Rd - Chad's Auto Repair	1	Steele Rd	14
Rockingham Rd - John Deere	3	Steven Ave	11
Rockingham Rd - Whirlwind Productions	3	Stone Fence Dr	16
Rocky Cir	3	Stonegate Ln - Hubbard Heights	3
Rollins St	13	Stoneleigh Dr	7
Rose Ave	2	Storer Ct	6
Route 102	110	Strawberry Hill Rd	7
Route 102 - Aurora Senior Living	6	Sundown Dr	6
Route 102 - East Broadway Free Parking	1	Sunnyside Ln	4
Route 28 By-Pass	28	Sunset Ave	18
Ruben Rd	3	Sunset Cir	1
Sabra Cir	1	Sunview Dr	13
Sagamore Dr	3	Susan Dr	4
Saltmarsh Ave	2	Taryn Rd	2
Sawyer Ct	0	Thames Rd	1
Scenic Dr	23	Thornton St	3
Schurman Dr	9	Tigertail Cir	17
Scobie Pond Rd	28	Tinkham Ave	8
Senter Cove Rd	2	Topaz Cir	2
Settlers Ln	9	Towne Rd	4
Sheldon Rd	10	Tracy Dr	3
Shelly Dr	1	Trent Rd	6
Shepard Rd	1	True Ave	1
Shilah Dr	3	Tsienneto Rd	41
Silver St	3	Twinbrook Dr	5
Silvestri Cir	11	Tyler Rd	1
Skylark Dr	4	Upstone Ln	9
Solar Dr	2	Valley St	2
South Ave	17	Village Brook Ln	3
South Main St	7	Visa Ave	9
South Main St - B&H Gas Station	3	Wall St	5
South Main St - Derry Village School	9	Warner Hill Rd	32
South Main St - Pegasus Apartments	2	Wentworth Ln	16
South Main St - Superintendent of Schools	3	West Everett St	1
South Main St - Tool Liquidation Center	1	Westerly Dr	2
South Main St - West Running Brook	6	Westgate Rd	15
South Railroad Ave	5	Westview Dr	5

Town of Derry

Catch Basin Treatment

2023

Street Name	# Catch Basins	Street Name	# Catch Basins
White Oak Ln	5		
Whittemore Dr	5		
Wildwood Dr	11		
Willow St	1		
Wilson Ave	4		
Winchester Ter	1		
Windham Depot Rd	4		
Windham Rd	10		
Winter Hill Rd	8		
Wood Ave	3		
Woodland St	2		
Wright Rd	7		
Wryan Rd	8		

Date	# Catch Basins
5/31/2023	373
6/09/2023	258
6/19/2023	405
6/21/2023	298
7/13/2023	416
7/26/2023	482
8/23/2023	360
9/15/2023	484
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Subtotal	3076