

DRAGON MOSQUITO CONTROL, INC.
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October 2023
Final Monthly Update

In NH, the busy 2023 mosquito season lasted well into October. There were no disease carrying mosquitoes found in Derry this year. NH Department of Health and Human Services announced two human cases of Jamestown Canyon Virus (JCV) from Bedford and Belmont this season. There were 14 confirmed JCV positive mosquito batches in the State. No human or veterinary cases of West Nile Virus (WNV) have been identified in New Hampshire to date. The only WNV positive mosquitoes were found in Stratham. A wild turkey from Farmington and mosquitoes trapped in Exeter and Fremont tested positive for Eastern Equine Encephalitis (EEE). The number of mosquitoes has dwindled and the disease risk will continue to diminish with falling temperatures.

Dragon completed the following for Derry this season:

- Secured a NH Special Permit for 2023
- Posted public notices around Town before the start of the mosquito season
- Sent certified letter to state registered beekeepers
- Checked freshwater wetlands for mosquito larvae 338 times
- Responded to house call requests to check property for mosquito larvae
- Maintained a No-spray registry for Derry residents
- Treated larval habitats with Bti as needed
- Monitored catch basins for mosquito activity throughout the season
- Treated nearly 3,400 catch basins to combat disease-carrying mosquitoes
- Trapped adult mosquitoes weekly throughout town
- Processed and identified adult mosquitoes to species
- Sent 133 mosquito batches to the State Lab in Concord for disease testing

In 2023, the US experienced the first local transmissions of malaria in 20 years and saw increased local transmissions of dengue. It seems certain that arboviruses will increase for the near future. Currently, only a handful of NH municipalities are monitoring mosquitoes in their communities, which provides an incomplete picture of the risk of mosquito borne disease in the state. Without local surveillance, residents would have no notice of increased mosquito borne disease risk.

Dragon staff will wrap up this season and prepare for next spring. Until then, enjoy the mosquito free months ahead.

Town of Derry

Activity Report

October 2023

Date Activity

10-03 Survey behind & left of 127-129 Windham Rd - swamp
10-03 Survey behind 127-129 Windham Rd - left of trail - swamp & woodland depressions
10-03 Survey behind & between 7 & 9 Tyler Rd - swamp & pools
10-03 Survey Fordway Ave - Derry Transfer Station - tire pile
10-03 Survey right of 5 Peter Dr - retention area
10-03 Survey right & across from 86 & 88 Drew Rd - red maple swamp
10-03 Survey right of 147 Warner Hill Rd - sluggish stream with pools
10-03 Survey right of 5 Belle Brook Ln - swamp
10-03 Survey behind & right of 13 Ela Ave - woodland pools & stream
10-03 Larvicide behind & right of 13 Ela Ave - woodland pools & stream
10-03 Survey across from 1 Tyler Rd - woodland depression
10-03 Larvicide across from 1 Tyler Rd - woodland depression
10-03 Survey behind 127 & 129 Windham Rd - pools
10-03 Larvicide behind 127 & 129 Windham Rd - pools
10-03 Survey behind 25 Ballard Rd - woodland pools
10-03 Larvicide behind 25 Ballard Rd - woodland pools
10-03 Survey front of 2 & 4 Olesen Rd - pools
10-03 Larvicide front of 2 & 4 Olesen Rd - pools
10-03 Survey front of 4 Belle Brook Ln - woodland depression
10-03 Larvicide front of 4 Belle Brook Ln - woodland depression
10-03 Survey between 6 & 8 Belle Brook Ln - woodland pools
10-03 Larvicide between 6 & 8 Belle Brook Ln - woodland pools
10-04 Set out light trap on Kristin Dr
10-04 Set out light trap on North Main St - Pinkerton Academy
10-04 Set out light trap on Overledge Dr
10-04 Set out light trap on Franklin St - Hood Park
10-05 Picked up light trap on Kristin Dr
10-05 Picked up light trap on North Main St - Pinkerton Academy
10-05 Picked up light trap on Overledge Dr
10-05 Picked up light trap on Franklin St - Hood Park
10-05 Adult mosquitoes sent to State Lab for disease testing
10-06 Adult mosquitoes identified and processed
10-10 Survey between 12 & 14 Skylark Dr - small swamp
10-10 Survey right of 192 Warner Hill Rd @ int. of Island Pond Rd - woodland depression
10-10 Survey behind 267 Island Pond Rd - woodland pools
10-10 Survey front of 35-45 Old Auburn Rd - ditch

Town of Derry

Activity Report

October 2023

Date Activity

10-10 Survey behind & left of Church of Transfiguration, 1 Hood Rd - stream & pools
10-10 Survey behind & right of 22 South Ave - tires & containers
10-10 Source reduction behind & right of 22 South Ave - emptied containers
10-10 Survey behind & left of 14 Brook St to Highland Ave - stream & swamp
10-10 Survey behind 127 & 129 Windham Rd - pools
10-10 Survey behind & left of 127-129 Windham Rd - swamp
10-10 Survey behind 2 Lilac Ct - woodland pool
10-10 Larvicide behind 2 Lilac Ct - woodland pool
10-10 Survey right of 41 Windham Rd - woodland depression
10-10 Larvicide right of 41 Windham Rd - woodland depression
10-10 Survey behind Daigle Plumbing, 11 Windham Rd - woodland pool
10-10 Larvicide behind Daigle Plumbing, 11 Windham Rd - woodland pool
10-10 Survey behind & right of 13 Ela Ave - woodland pools & stream
10-10 Larvicide behind & right of 13 Ela Ave - woodland pools & stream
10-10 Survey Fordway Ave - Derry Transfer Station - tire pile
10-10 Larvicide Fordway Ave - Derry Transfer Station - tire pile
10-10 Survey left of 30L Juniper Rd - old swimming pool & hot tub
10-10 Larvicide left of 30L Juniper Rd - old swimming pool & hot tub
10-10 Survey intersection of Old Auburn Rd & Beckford Rd - tire pile
10-10 Larvicide intersection of Old Auburn Rd & Beckford Rd - tire pile
10-10 Survey right of 213 Island Pond Rd - woodland depressions
10-10 Larvicide right of 213 Island Pond Rd - woodland depressions
10-10 Survey intersection of Frost Rd and Homestead Dr - woodland pools
10-10 Larvicide intersection of Frost Rd and Homestead Dr - woodland pools
10-10 Survey Chase's Grove Rd, before gravel prk lot on left - swamp
10-10 Larvicide Chase's Grove Rd, before gravel prk lot on left - swamp
10-10 Survey across from 342 Island Pond Rd - woodland pools
10-10 Larvicide across from 342 Island Pond Rd - woodland pools
10-11 Set out light trap on Kristin Dr
10-11 Set out light trap on North Main St - Pinkerton Academy
10-11 Set out light trap on Overledge Dr
10-11 Set out light trap on Franklin St - Hood Park
10-12 Picked up light trap on Kristin Dr
10-12 Picked up light trap on North Main St - Pinkerton Academy
10-12 Picked up light trap on Overledge Dr
10-12 Picked up light trap on Franklin St - Hood Park

Town of Derry

Activity Report

October 2023

Date Activity

10-12 Adult mosquitoes sent to State Lab for disease testing
10-13 Adult mosquitoes identified and processed
10-16 Set out light trap on North Main St - Pinkerton Academy
10-16 Set out light trap on Overledge Dr
10-16 Set out light trap on Franklin St - Hood Park
10-16 Survey right of Buttonwood Dr - small swamp
10-16 Survey left of 85 English Range Rd - tire ruts & depressions
10-16 Survey behind & right of 25 English Range Rd - woodland pools
10-16 Survey left of 10 Eileen Ave, intersection w/ Evelyn Ave - shrub swamp w/ cattails
10-16 Survey behind 10 Eileen Ave - stream backwater
10-16 Survey 107 Scobie Pond Rd - woodland pools
10-16 Survey behind 12 Worthley Rd - ditch & pond w/ cattails
10-16 Survey between 3 & 5 Berge Ln - roadside ditch & pools
10-16 Survey behind & left of 13 Berge Ln - woodland pools
10-16 Survey 258-261 Hampstead Rd - woodland pools
10-16 Survey front of 6 Donna Dr - woodland pool
10-16 Survey front of 2 & 4 Nutmeadow Ln - woodland pools w/ stream
10-16 Survey behind 15A & B Sheldon Rd - woodland depressions
10-16 Larvicide behind 15A & B Sheldon Rd - woodland depressions
10-16 Survey intersection of Hampstead Rd & Sheldon Rd - shallow pond
10-16 Larvicide intersection of Hampstead Rd & Sheldon Rd - shallow pond
10-16 Survey between 6 & 8 Berge Ln - roadside ditch
10-16 Larvicide between 6 & 8 Berge Ln - roadside ditch
10-16 Survey intersection of Meadowbrook Ln & Berge Ln - drainage swale
10-16 Larvicide intersection of Meadowbrook Ln & Berge Ln - drainage swale
10-16 Survey right of 52 Old Chester Rd - pools
10-16 Larvicide right of 52 Old Chester Rd - pools
10-16 Survey behind 8 Grant St - swamp
10-16 Larvicide behind 8 Grant St - swamp
10-17 Picked up light trap on North Main St - Pinkerton Academy
10-17 Picked up light trap on Overledge Dr
10-17 Picked up light trap on Franklin St - Hood Park
10-18 Adult mosquitoes identified and processed
10-19 Adult mosquitoes sent to State Lab for disease testing
10-25 Survey catch basins on Alder Ct
10-25 Survey catch basins on Deer Run

Town of Derry

Activity Report

October 2023

Date	Activity
10-25	Survey catch basins on Halls Village Rd
10-25	Survey catch basins on Hickory Dr
10-25	Survey catch basins on Jeff Ln
10-25	Survey catch basins on Ledgewood Dr
10-25	Survey catch basins on Rain Pond Dr
10-25	Survey catch basins on Penny Ln
10-25	Survey catch basins on Regency Rd
10-25	Survey catch basins on Wright Rd
10-25	Larvicide 298 catch basins

Total survey requests for the month of October: 0

Total no spray requests for the month of October: 0

Disease Update

No mosquitoes tested positive for disease in Derry this year.

Total mosquito batches sent to State Lab for testing: 133

Human cases of Jamestown Canyon Virus have been confirmed in Bedford and Belmont.

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	18	Bristol Ct	2
Aiken St	3	Brook St	5
Al St	3	Brookview Dr	5
Alder Ct	18	Butternut Ln	1
Alyssa Dr	10	Buttonwood Dr	14
Amherst Dr	18	Cabot Dr	2
Anna Cir	3	Carberry Dr	9
Applewood Dr	8	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	12	Coburn Rd	8
Beacon Hill Rd	1	Cole Rd	8
Beacon St	3	Corporate Park Dr	7
Beaver Lake Rd	21	Corwin Dr	1
Bedard Ave	24	Courthouse Ln	12
Belmont Ter	9	Courthouse Ln - Derry District Courthouse	1
Berge Ln	4	Coventry Ln	2
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	18
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	13	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	26
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	41	Grant St	2
Emerald Dr	23	Gregoire St	5
Emerson Dr	4	Griffin St	9
Energy Ln	3	Grinnell Rd - Grinnell School	2
English Range Rd	39	Grove St	8
Erin Ln	1	Gulf Rd	22
Ermer Rd	1	Halls Village Rd	4
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	12	Happy Ave	8
Fenway St	4	Harvest Dr	28

Town of Derry

Catch Basin Treatment

2023

Street Name	# Catch Basins	Street Name	# Catch Basins
Heather Ln	7	Kingsbury St	7
Hemlock Springs Rd	0	Kristin Dr	27
Heritage Ln	3	Laconia Ave	1
Hickory Dr	10	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	33
Holiday Ave	6	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	12	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	5
Jade Ct	2	Manchester Ave	1
James St Ext	7	Manchester Rd	28
Jeannette Ln	3	Manning St	5
Jeff Ln	14	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	5	Maurice Rd	8
Juniper Rd	39	Maxwell Dr	1
Keats Dr	5	McAllister Ct	7
Kendall Pond Rd	22	McGregor St	4
Kendall Pond Rd - Aladdin Village	7	Meadowbrook Rd	10
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	2
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	9	Pine Bluff	1
Norman Dr	5	Pine St	5
North Ave	1	Pine Tree Ter	1
North High St	8	Pinehurst St	12
North Main St	13	Pingree Hill Rd	15
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	22	Pleasant St	6
Norton St	14	Pond Rd	18
Noyes Rd	1	Pond View Dr	5
Nutfield Ct	11	Prosperity Dr	10
Nutmeadow Ln	1	Quincy Dr	7
Oak St	9	Raelynn Dr	3
Old Auburn Rd	27	Railroad Ave	6
Old Chester Rd	1	Railroad Ave - Landmark Apartments	6
Old Manchester Rd	3	Rain Pond Pl	5
Olde Coach Rd	5	Rebecca Ln	7
Olesen Rd	8	Redfield Cir	41
Opal Rd	2	Redmond Way	2
Overledge Dr	27	Regency Rd	6
Oxbow Ln	12	Rider Ln	3
Oxford Rd	1	Robin Ct	2
Park Ave	3	Robin Rd	9
Partridge Ln	21	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	6	Stonegate Ln - Hubbard Heights	3
Rollins St	13	Stoneleigh Dr	7
Rose Ave	2	Storer Ct	6
Route 102	113	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	44	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	44
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	19
South Main St - B&H Gas Station	3	Wall St	5
South Main St - Derry Village School	9	Walnut Hill Rd	3
South Main St - Pegasus Apartments	2	Warner Hill Rd	32
South Main St - Superintendent of Schools	3	Wentworth Ln	16
South Main St - Tool Liquidation Center	1	West Everett St	1
South Main St - West Running Brook	6	Westerly Dr	2
South Railroad Ave	5	Westgate Rd	15

Town of Derry

Catch Basin Treatment

2023

Street Name	# Catch Basins	Street Name	# Catch Basins
Westview Dr	5		
White Oak Ln	5		
Whittemore Dr	5		
Wildwood Dr	11		
Willow St	1		
Wilson Ave	4		
Winchester Ter	2		
Windham Depot Rd	4		
Windham Rd	10		
Winter Hill Rd	8		
Wood Ave	3		
Woodland St	2		
Wright Rd	17		
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
10/25/2023	298

Subtotal	3374
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