

BOARD OF TRUSTEES
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MANAGER
ROBERT E. HOLUB

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July 23, 2025

Re: OPERATIONAL UPDATE START OF SEASON THROUGH 7/20/25

The inspection/treatment cycles of all sources for the current season was formally started in April. Covid-19 protocol utilized in the past will continue to be utilized during the current season. General larval operational crews will remain reduced from two to single member crews. To offset this reduced staff level, the use of Altosid pellets will continue in general larval operations to extend inspection/treatment cycle windows. We have completed our third round for all Altosid pellet designated sources and have completed 20% of our seventh round of all other sources.

The treatment of curbside stormwater catch basins started for the current season on May 5. During 2025, a variety of larval control products will be utilized in catch basin operations. Existing inventory of Altosid 30-day briquets is being used up in the first round. VectoLex and Sumilarv WSP Sachets are also being used in the balance of catch basins for the first round. A second round with VectoLex will then be completed, followed up with a final treatment round with Sumilarv WSP Sachets. We have completed 70% of our third and final round treatment.

The treatment of off-road stormwater catch basins started for the current season on May 5. VectoMax is being used for all treatment rounds. We are 60% complete of our second round.

A summary of insecticide product usage (*) through June 30, 2025 includes the following:

- 162 Altosid 30-day Briquets in general larval operations
- 6,717 Altosid 30-day Briquets in on-road catch basins
- 0 Altosid 30-day Briquets in off-road catch basins
- 2,890 lbs of Altosid Pellets in general larval operations
- 39 Altosid XR Briquets in general larval operations
- 0 Altosid XR Briquets in on-road catch basins
- 0 Altosid XR Briquets in off-road catch basins
- 0 Altosid WSP Packets in on-road catch basins
- 0 Altosid WSP Packets in off-road catch basins
- 10,776 Sumilarv WSP Sachets in on-road catch basins (3 Sachets/Basin)
- 4,560 Sumilarv WSP Sachets in off-road catch basins (3 Sachets/Basin)
- 77 Sumilarv WSP Sachets in general larval operations
- 63,361 VectoLex Packets in on-road catch basins
- 0 VectoLex Packets in off-road catch basins
- 0 VectoMax Packets in on-road catch basins
- 6,996 VectoMax Packets in off-road catch basins
- 7 VectoMax Packets in general larval operations
- 2,756 lbs Vectobac-G Granular BTI in general larval operations
- 5.1 gal Vectobac 12AS Liquid BTI concentrate in general larval operations
- 6.9 gal BVA-2 Larvicide Oil in general larval operations
- 0.0 gal Duet ULV concentrate for adult control operations
- 0.0 gal Remoa-Tri for adult control operations

(*) Above insecticide totals will be updated on a monthly basis in lieu of weekly basis.

The network of 8 New Jersey Light Traps was placed into service on May 11. The network of 18 Gravid Traps was also placed into service on May 11. PCR test results for WNV are included in the attached sheet. A total of 985 tests have been completed through July 20 with 210 positives found. The Vector Index has increased from 1.25 to 1.85. Our pools are now being tested for SLE as well, with no positive results to date.

Two tick drags have been completed, with 6 male and 8 female American Dog Ticks collected.

Collection of used, abandoned tires is ongoing with appropriate disposal through the Illinois EPA. A total of 202 tires have been collected during 2025 to date.

Sincerely,

Robert E. Holub
Manager

Summary of WNV RAMP/PCR Test Results

PCR West Nile Virus (WNV) Test Results - CT <37
For All District Gravid Traps (18 Traps)

Week Ending	Total Pools	PCR		PCR MIR		PCR MLE		PCR DIM		N*
		#Pos.	%Pos.							
05/18/25	35	1	2.9	0.8		0.8		1.0		(n=1210) (34) (1210)
05/26/25	24	0	0.0	0.0		0.0		0.0		(n=616) (25) (616)
06/01/25	48	1	2.1	0.5		0.5		1.0		(n=1980) (41) (2018)
06/08/25	67	0	0.0	0.0		0.0		0.0		(n=2957) (44) (3449)
06/15/25	99	3	3.0	0.6		0.7		4.1		(n=4628) (46) (6285)
06/22/25	124	1	0.8	0.2		0.2		1.8		(n=6001) (48) (10970)
06/29/25	118	12	10.2	2.1		2.2		18.7		(n=5641) (47) (8367)
07/06/25	142	23	16.2	3.3		3.6		48.4		(n=6898) (48) (13371)
07/13/25	172	66	38.4	7.8		9.7		153.8		(n=8501) (49) (15785)
07/20/25	155	103	66.5	13.6		22.3		222.1		(n=7551) (48) (9983)

* (n=Total Mosq. Tested)(Ave.# Mosq./Pool)(Total Mosq. Collected)

All West Nile Virus (WNV) Test Results - CT <37 for All District Gravid Traps (18 Traps)
Tot - Total Pools Tested; Pos - Positive Pools; MIR - Minimum infected per 1000 tested

Week Ending	Brookfield(br)			Broadview(bw)			Berkeley(by)			Forest Park(fp)			Hodgkins(hk)		
	Tot	Pos	MIR	Tot	Pos	MIR	Tot	Pos	MIR	Tot	Pos	MIR	Tot	Pos	MIR
05/18/25	3	0	0.0	1	0	0.0	2	0	0.0	4	1	6.4	1	0	0.0
05/26/25	2	0	0.0	1	0	0.0	1	0	0.0	2	0	0.0	1	0	0.0
06/01/25	4	0	0.0	1	0	0.0	2	0	0.0	5	0	0.0	1	0	0.0
06/08/25	7	0	0.0	1	0	0.0	4	0	0.0	4	0	0.0	1	0	0.0
06/15/25	12	0	0.0	1	0	0.0	13	2	3.1	7	0	0.0	1	0	0.0
06/22/25	15	0	0.0	3	0	0.0	15	0	0.0	10	0	0.0	1	0	0.0
06/29/25	12	4	6.7	4	0	0.0	16	0	0.0	6	0	0.0	4	1	5.7
07/06/25	12	4	6.7	3	1	7.1	15	2	2.7	15	0	0.0	7	2	5.9
07/13/25	12	6	10.0	6	2	6.7	17	7	8.2	4	1	5.5	12	3	5.0
07/20/25	9	7	15.6	8	8	21.3	17	13	15.3	1	1	22.7	10	6	12.7

Week Ending	La Grange(lg)			La Grange Highlands(hc)			Justice(jf)			La Grange Park(lp)			Maywood(ma)		
	Tot	Pos	MIR	Tot	Pos	MIR	Tot	Pos	MIR	Tot	Pos	MIR	Tot	Pos	MIR
05/18/25	2	0	0.0	2	0	0.0	1	0	0.0	1	0	0.0	2	0	0.0
05/26/25	2	0	0.0	2	0	0.0	1	0	0.0	1	0	0.0	1	0	0.0
06/01/25	10	1	2.0	3	0	0.0	1	0	0.0	1	0	0.0	4	0	0.0
06/08/25	15	0	0.0	4	0	0.0	2	0	0.0	1	0	0.0	3	0	0.0
06/15/25	14	0	0.0	5	0	0.0	3	0	0.0	1	0	0.0	5	0	0.0
06/22/25	16	0	0.0	12	0	0.0	1	0	0.0	1	0	0.0	7	0	0.0
06/29/25	14	1	1.4	10	1	2.0	2	0	0.0	6	0	0.0	3	0	0.0
07/06/25	12	2	3.3	15	0	0.0	2	1	11.6	2	0	0.0	1	0	0.0
07/13/25	11	3	5.5	17	11	12.9	5	3	12.0	7	2	6.2	7	4	11.4
07/20/25	10	7	13.8	13	6	9.8	5	4	16.9	4	3	16.6	13	4	6.2

Week Ending	Melrose Park(mp)			North Riverside(nn)			Oak Park – North(on)			Oak Park – South(os)			River Forest(rt)		
	Tot	Pos	MIR	Tot	Pos	MIR	Tot	Pos	MIR	Tot	Pos	MIR	Tot	Pos	MIR
05/18/25	1	0	0.0	2	0	0.0	4	0	0.0	1	0	0.0	1	0	0.0
05/26/25	1	0	0.0	1	0	0.0	2	0	0.0	1	0	0.0	1	0	0.0
06/01/25	1	0	0.0	2	0	0.0	3	0	0.0	1	0	0.0	3	0	0.0
06/08/25	1	0	0.0	2	0	0.0	5	0	0.0	1	0	0.0	3	0	0.0
06/15/25	1	0	0.0	7	0	0.0	8	0	0.0	1	0	0.0	2	0	0.0
06/22/25	1	0	0.0	5	0	0.0	11	1	1.9	2	0	0.0	5	0	0.0
06/29/25	4	1	5.7	4	0	0.0	11	3	5.5	2	0	0.0	7	1	3.2
07/06/25	10	1	2.1	6	4	13.3	10	2	3.9	2	0	0.0	14	2	2.9
07/13/25	9	3	6.7	8	3	7.5	12	1	1.7	5	2	8.6	14	6	8.6
07/20/25	6	6	20.0	9	3	6.6	12	10	17.8	4	2	10.2	13	12	18.5

Week Ending	Summit(su)			Westchester(we)			Willow Springs(ws)		
	Tot	Pos	MIR	Tot	Pos	MIR	Tot	Pos	MIR
05/18/25	1	0	0.0	5	0	0.0	1	0	0.0
05/26/25	1	0	0.0	2	0	0.0	1	0	0.0
06/01/25	1	0	0.0	4	0	0.0	1	0	0.0
06/08/25	1	0	0.0	11	0	0.0	1	0	0.0
06/15/25	1	0	0.0	16	1	1.2	1	0	0.0
06/22/25	1	0	0.0	16	0	0.0	2	0	0.0
06/29/25	1	0	0.0	11	0	0.0	1	0	0.0
07/06/25	2	0	0.0	12	2	3.3	2	0	0.0
07/13/25	2	0	0.0	17	7	8.2	7	2	5.7
07/20/25	2	2	20.0	14	7	10.0	5	2	9.3