



PUBLIC HEALTH IS PRICELESS

VERMILION COUNTY HEALTH DEPARTMENT

HEALTH AND EDUCATION BUILDING
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August 6, 2024

Vince Pitlik
LTEA
220 E. Autumn
Oakwood, IL 61858

Dear Mr. Pitlik,

The enclosed analyses of samples of raw pond water were collected on July 30, 2024 from the lakes and ponds within Leisure Time Estates. The samples were analyzed by the Illinois Department of Public Health laboratory in Springfield, IL. The results of the bacterial analyses were within acceptable expectations for surface water.

Even though the samples were within bathing beach standards every individual must continue to maintain their water treatment and private sewage disposal treatment systems. A sewage treatment system that has failed or is not operating properly will contaminate the pond or lake water that it discharges to. A water treatment system that is not operating properly will not take out even normal surface water level of bacteria. The failure of both or even one of these systems may result in an outbreak of waterborne disease. The potential for an outbreak of waterborne disease occurring in Leisure Time Estates is greater than in the general population because of the lakes being used as both a source of potable water and receiving waters for treated effluent from private sewage disposal systems. The enclosed map denotes the sample sites.

Feel free to contact me at 431-2662 ext. 305 should you have any questions.

Sincerely,

Mike Hannan B.S., LEHP
Water Program Supervisor



Sample Location	E.Coli	Total Coliform
	Raw Water Standard * ML Bathing Beach Standard 235/100 ML Finished Water Standard 0/100 ML	Raw Water Standard *ML Bathing Beach Standard *ML Finished Water Standard 0/100 ML
(1) S. Feather Lake	8.7	>200.5
(2) S. Lake Florence	20.7	>200.5
(3) N. Lake Florence	5.3	>200.5
(4) West Matthew Lake	5.3	>200.5
(5) Ann Pond	47.8	>200.5
(6) N. Chain of the Lakes	40.6	>200.5
(7) Middle Chain of Lakes	<1.0	>200.5
(8) Brook's Lake	129.8	>200.5
(9) Canal Between Brook's & Sally	47.8	>200.5
(10) Lake Sally	1	>200.5
(11) Jenny Pond	2	>200.5
(12) Jean Pond	25.4	>200.5
(13) Lake Charlotte	1	200.5
(14) Canal south of 244 Eagle Bluff	5.3	>200.5
(15) Oliver Pond	6.4	>200.5
* No Raw Water or Bathing Beach Standard		

LEISURE TIME ESTATES POND WATER SAMPLE LOCATIONS

SITE 1 – 103 EAST AUTUMN

SITE 2 – 300 EAST AUTUMN

SITE 3 – DOCK AT BOAT RAMP, NORTH LAKE FLORENCE

SITE 4 – 338 EAST AUTUMN (GATE AT NORTH END OF DRIVE)

SITE 5 – 306 EAGLE BLUFF

SITE 14 – 240 EAGLE BLUFF

SITE 6 – 408 EAST AUTUMN

SITE 15 – 415 EAST AUTUMN

SITE 7 – FIRST PROPERTY EAST OF 223 WEST AUTUMN

SITE 8 – 29 VJ DRIVE

SITE 9 – CANAL NORTH OF 33 VJ DRIVE

SITE 10 – 33 VJ DRIVE (DOCK ON LAKE SALLY)

SITE 11 – 23 SUNSET

SITE 12 – CAMPER SOUTH OF 107 EAGLE BLUFF

SITE 13 – SOUTH OF BOAT RAMP, NORTH OF 2 SUNSET