



PUBLIC HEALTH IS PRICELESS

VERMILION COUNTY HEALTH DEPARTMENT

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PUBLIC HEALTH ADMINISTRATOR

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July 25, 2022

George Peterson
Leisure Time Estates

Dear Mr. Peterson,

The enclosed analyses of samples of raw pond water were collected on July 13, 2022, 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 analyses were within acceptable expectations for surface water, especially waters that are receiving treated effluent from private sewage systems.

Even though the samples were within bathing beach standards every individual must continue to maintain their water treatment system and their private sewage disposal system. A sewage treatment system that has failed or is not operating properly will contaminate the pond or lake water. 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.

Feel free to contact me at 217-431-2662 ext. 305 should you have any questions.

Sincerely,

Mike Hannan B.S., LEHP
Water Program Supervisor



Sample Location	E. Coli			Fecal Coli			Fecal Strep		
	Raw Water Standard * ML	Bathing Beach Standard 235/100 ML	Finished Water Standard 0/100 ML	Raw Water Standard * ML	Bathing Beach Standard 500/100 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			5.3						
(2) S. Lake Florence			3.1						
(3) N. Lake Florence			5.3						
(4) West Matthew Lake			17.8						
(5) Ann Pond			34.4						
(6) N. Chain of the Lakes			3.1						
(7) Middle Chain of Lakes			<1.0						
(8) Brook's Lake			<1.0						
(9) Canal Between Brook's & Sally			2						
(10) Lake Sally			2						
(11) Jenny Pond			4.2						
(12) Jean Pond			2						
(13) Lake Charlotte			<1.0						
(14) Canal south of 244 Eagle Bluff			13.7						
(15) Oliver Pond			13.7						