RESULTS – PHYSICAL AND CHEMICAL ANALYSES
CITY OF LENOIR
LAKE RHODHISS TREATMENT FACILITY
Monthly Drinking Water Report, July 2026

	RAW WATER TREATED	FINISHED WATER PUMPED
TOTAL	212.767 MG	207.095 MG
DAILY AVERAGE	6.863 MG	6.680 MG
MAXIMUM	7.79 MG	7.635 MG
DAY(S)	07/19/2026	07/05/2026
MINIMUM	5.776 MG	5.449 MG
DAY(S)	07/25/2026	07/12/2026

TOTAL FILTER WASH WATER USED – 2.9 MG
(1.4% OF TOTAL)

AVERAGE HOURS PLANT OPERATED DAILY – 23.2

[FINISHED WATER MONTHLY AVERAGES]

TEMPERATURE	24.7 °C	MANGANESE	0.003 mg/L
TURBIDITY	0.047 NTU	IRON	0.018 mg/L
pH	7.05	FLUORIDE	0.39 mg/L
CARBON DIOXIDE	9.84 mg/L	RESIDUAL CHLORINE	1.69 mg/L
ALKALINITY	23.16 mg/L	HARDNESS	18.9 mg/L

ABSENT OF COLIFORM BACTERIA FOR EVERY DAY OF JULY

MG= Million Gallons mg/L= milligrams per Liter or parts per million

Submitted by: *Kevin Matheson* - Water Treatment Superintendent