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

	RAW WATER TREATED	FINISHED WATER PUMPED
TOTAL	196.246 MG	195.911 MG
DAILY AVERAGE	6.331 MG	6.320 MG
MAXIMUM	7.207 MG	7.043 MG
DAY(S)	05/21/2026	05/20/2026
MINIMUM	5.610 MG	5.741 MG
DAY(S)	05/31/2026	05/07/2026

TOTAL FILTER WASH WATER USED – 3.000 MG
(1.5% OF TOTAL)

AVERAGE HOURS PLANT OPERATED DAILY – 23.46

[FINISHED WATER MONTHLY AVERAGES]

TEMPERATURE	21.4 °C	MANGANESE	0.002 mg/L
TURBIDITY	0.038 NTU	IRON	0.013 mg/L
pH	6.97	FLUORIDE	0.26 mg/L
CARBON DIOXIDE	9.77 mg/L	RESIDUAL CHLORINE	1.43 mg/L
ALKALINITY	20.90 mg/L	HARDNESS	19.90 mg/L

ABSENT OF COLIFORM BACTERIA FOR EVERY DAY OF MAY

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

Submitted by: *Kevin Matheson* - Water Treatment Superintendent