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

	RAW WATER TREATED	FINISHED WATER PUMPED
TOTAL	205.714 MG	203.608 MG
DAILY AVERAGE	6.636 MG	6.568 MG
MAXIMUM	7.045 MG	7.044 MG
DAY(S)	08/02/2026	08/09/2026
MINIMUM	5.765 MG	5.918 MG
DAY(S)	08/29/2026	08/22/2026

TOTAL FILTER WASH WATER USED – 2.9 MG
(1.5% OF TOTAL)

AVERAGE HOURS PLANT OPERATED DAILY – 24.76

[FINISHED WATER MONTHLY AVERAGES]

TEMPERATURE	24.8 ◦C	MANGANESE	0.000 mg/L
TURBIDITY	0.038 NTU	IRON	0.020 mg/L
pH	7.00	FLUORIDE	0.57 mg/L
CARBON DIOXIDE	10.74 mg/L	RESIDUAL CHLORINE	1.72 mg/L
ALKALINITY	21.94 mg/L	HARDNESS	17.7 mg/L

ABSENT OF COLIFORM BACTERIA FOR EVERY DAY OF AUGUST

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

Submitted by: *Kevin Matheson* - Water Treatment Superintendent