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

	RAW WATER TREATED	FINISHED WATER PUMPED
TOTAL	193.145 MG	192.453 MG
DAILY AVERAGE	6.438 MG	6.415 MG
MAXIMUM	7.426 MG	7.468 MG
DAY(S)	04/18/2026	04/19/2026
MINIMUM	5.157 MG	5.127 MG
DAY(S)	04/06/2026	04/26/2026

TOTAL FILTER WASH WATER USED – 3.011 MG
(1.6% OF TOTAL)

AVERAGE HOURS PLANT OPERATED DAILY – 23.00

[FINISHED WATER MONTHLY AVERAGES]

TEMPERATURE	18.1 °C	MANGANESE	0.000 mg/L
TURBIDITY	0.036 NTU	IRON	0.016 mg/L
pH	6.98	FLUORIDE	0.62 mg/L
CARBON DIOXIDE	9.40 mg/L	RESIDUAL CHLORINE	1.35 mg/L
ALKALINITY	18.67 mg/L	HARDNESS	19.10 mg/L

ABSENT OF COLIFORM BACTERIA FOR EVERY DAY OF MARCH

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

Submitted by: *Kevin Matheson* - Water Treatment Superintendent