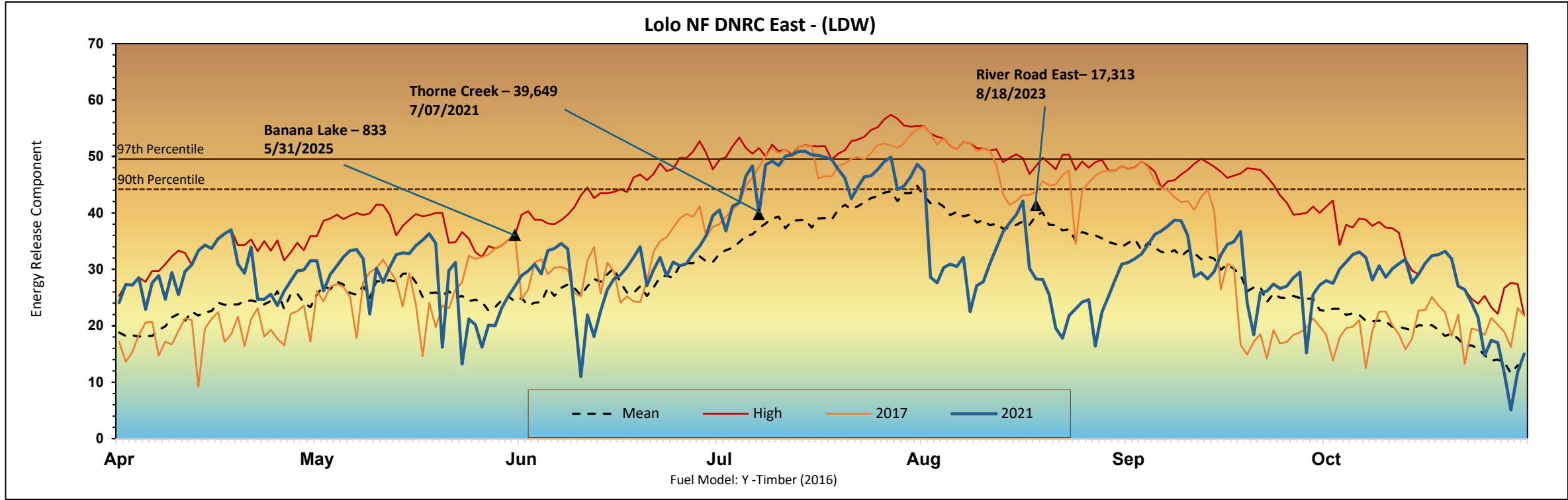




FIRE DANGER AREAS: Lolo DNRC West

FORECAST ZONE: 106

Lolo DNRC West RAWS

241302 St. Regis, 241507 Ninemile, 241206 Plains
Stations meet NWCG Weather Station Standards

GRAPH INTERPRETATION: Energy Release Component (ERC) gives seasonal Trends calculated from temperature, humidity, and precipitation duration.

EXTREME – Use Extreme Caution
HIGH – Watch for Change
MODERATE – Lower Potential but always be aware.
AVG – Shows the Mean daily ERC values through the past 16 years.
Lolo DNRC Daily Indices

MAX – Highest ERC by day for 2010-2025.
Mean- Shows average fire season over 16 Years (3424 observations)
90th Percentile – 10% of 3424 days from 2010-2025 had an ERC above 44.
97th Percentile – 3% of 3424 days from 2010-2025 had an ERC above 49.

LOCAL THRESHOLDS – WATCHOUT:

Combinations of any of these factors can greatly increase fire behavior:

20’ Wind Speed: over 15 mph

RH: less than 20%

Temperature: over 80

1000-Hour Fuel Moisture: less than 10.

PAST EXPERIENCE:

Large fire growth is likely on days when dry cold frontal passages align with prevailing southwesterly winds and local drainages. Thermal belts are common and contribute to elevated nighttime fire activity, including increased spotting, torching, and passive crown fire. Additionally, the Zone experienced extensive wind damage during late winter and early spring of 2026. As these downed and damaged fuels continue to dry and become available, a significant increase in fire activity should be anticipated in affected areas.

Fire	Date	Total Acres	Weather Conditions
Banana Lake	5/31/2025	833	Max Temp 97, Min RH 11, Max wind 24 mph, ERC 36.1
Thorne Creek	7/7/2021	39,649	Max Temp 101, Min RH 11 Max wind 9 mph, ERC 39.8
River Road East	8/18/2023	17,313	Max Temp 102, Min RH 13 Max wind 20 mph, ERC 41.4

