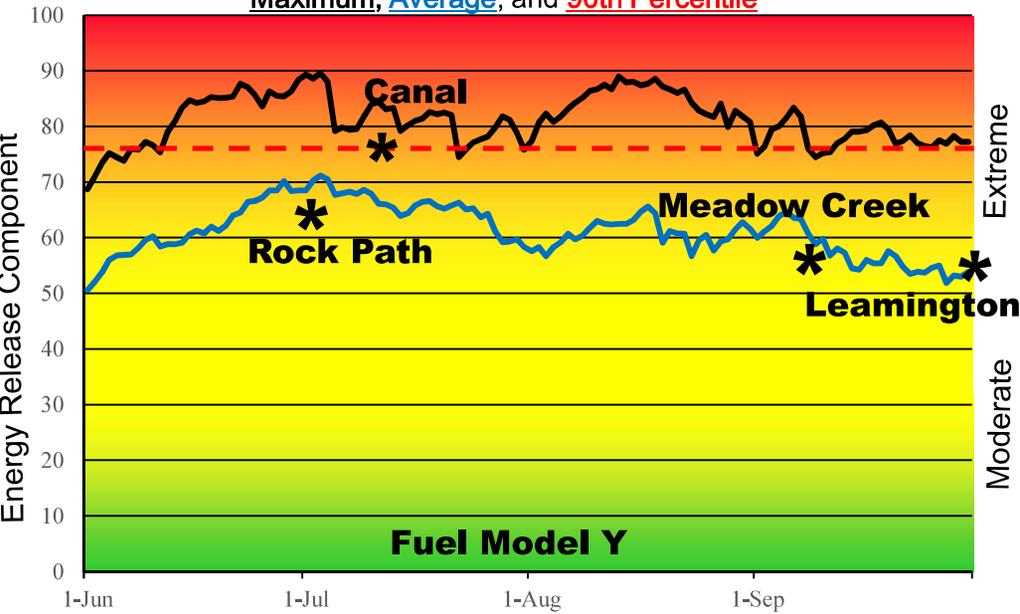
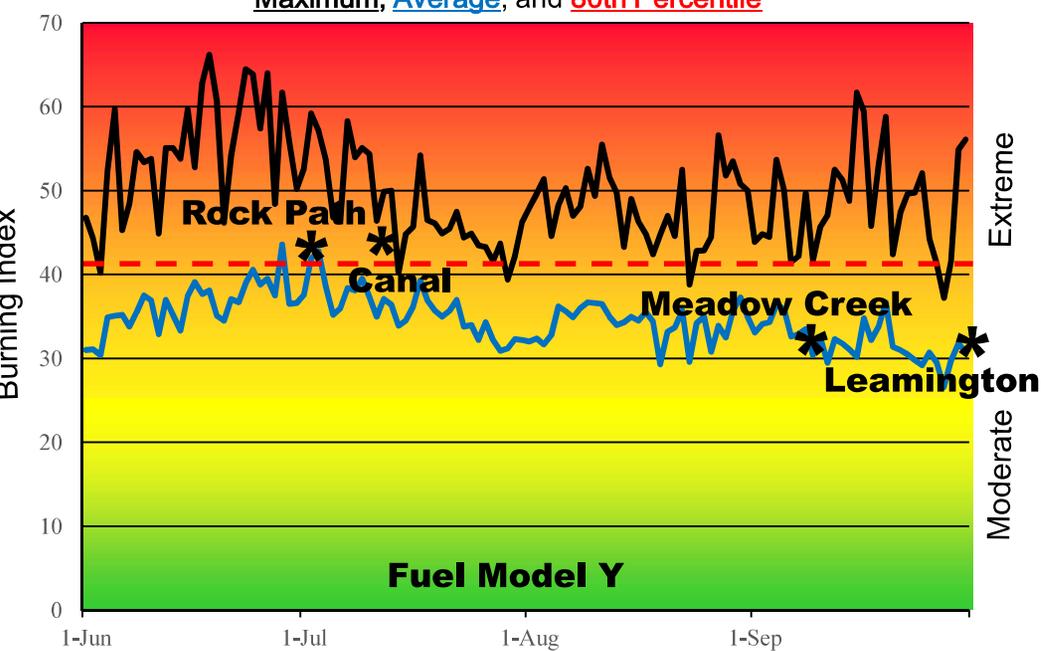


FIRE DANGER – CENTRAL UTAH WEST DESERT

Maximum, Average, and 90th Percentile



Maximum, Average, and 80th Percentile



Fire Danger Area:

- Central Utah Interagency Fire Management Area
- Fillmore & Richfield BLM Field Offices, Fishlake NF
- Forecast Zones UTZ492
- SIG - Tule Valley (421806)* Mud Springs 421502)* Sevier Reservoir (421501)* Black Cedar (421805)* Horse Hollow (421807)* RAWS

*Meets NWCG Weather Station Standards

Fire Danger Graph Interpretation:



EXTREME – Use extreme caution

CAUTION – Watch for change

MODERATE – Lower potential, but always be aware

MAXIMUM – Highest ERC / BI by day for 2010 - 2022

AVERAGE – Average daily ERC / BI value for 2010 – 2022

90th Percentile ERC – Only 10% of the days from 2010 – 2022 were over **77**

80th Percentile BI – Only 20% of the days from 2010 – 2022 were over **41**

Local Thresholds – Watch Out:

A combination of any of these factors can greatly increase fire behavior: Eye-level Wind Speed over 5 mph, Relative Humidity below 10%, Temperature over 90 degrees, Haines Index of 5 or 6

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 13:00 temperature and RH, daily temperature & RH ranges, and precipitation duration
- ✓ Burning Index gives day to day fluctuations calculated from 13:00 temperature, wind, and RH, daily temperature & RH ranges, and precipitation duration

Past Fire Experience:

Canal Fire started on July 11, 2020. ERC was 77, BI was 44, and Haines was 6. Sevier Reservoir RAWS – temp. 97, RH 4, windspeed 12. 78,065 acres.

Rock Path Fire started on July 1, 2020. ERC was 64, BI was 43, and Haines was 6. Horse Hollow RAWS – temp. 81, RH 10, windspeed 19. 17,941 acres.

Meadow Creek Fire started on September 8, 2019. ERC was 57, BI was 32, and Haines was 6. Black Cedar RAWS – temp 86, RH 19, windspeed 12. 4,231 acres.

Leamington Fire started on October 26, 2019. ERC was 54, BI was 32, and Haines was 6. Mud Springs RAWS – temp. 63, RH 16, windspeed 25. 3,683 acres.

