

## **Fort Collins Interagency Dispatch Zone**

## **Fire Restriction Matrix**

| FDRA        | Category    | Energy Release<br>Component | KBDI | 1000-hr Fuel<br>Moisture | FTC<br>Preparedness<br>Level | RMACC<br>Preparedness Level |
|-------------|-------------|-----------------------------|------|--------------------------|------------------------------|-----------------------------|
| Foothills   | Restriction | 47                          | 278  | < 12%                    | 3                            | 4                           |
|             | Ban         | 53                          | 337  | < 11%                    | 4                            | 5                           |
| East Divide | Restriction | 45                          | 243  | < 12%                    | 3                            | 4                           |
|             | Ban         | 50                          | 284  | < 11%                    | 4                            | 5                           |
| West Divide | Restriction | 42                          | 163  | < 13%                    | 3                            | 4                           |
|             | Ban         | 48                          | 230  | < 11%                    | 4                            | 5                           |

5-7 Day Weather Trends will be considered when deciding on fire restrictions using RMA Predictive Services Forecast.
7-14 Day Weather Trends will be considered when deciding on fire bans RMA Predictive Services Forecast.
Extenuating Circumstances will also be considered. These may include upcoming holiday, dry lightning, or wind event.

| FDRA                   | Category    | Spread<br>Component | KBDI | FTC Preparedness Level | RMACC<br>Preparedness Level |
|------------------------|-------------|---------------------|------|------------------------|-----------------------------|
| <b>Eastern Portion</b> | Restriction | 100                 | 519  | 3                      | 4                           |
| of Plains              | Ban         | 160                 | 538  | 4                      | 5                           |
| Western Portion        | Restriction | 77                  | 416  | 3                      | 4                           |
| of Plains              | Ban         | 113                 | 493  | 4                      | 5                           |

To determine whether an area needs to go into fire restrictions or fire ban, use the following chart:

| # of Criteria Beyond<br>Threshold | Fire Restrictions |  |
|-----------------------------------|-------------------|--|
| 0 to 1                            | None              |  |
| 2 to 3                            | Consider          |  |
| 4 or more                         | Implement         |  |

| # of Criteria<br>Beyond Threshold | Fire Ban  |  |
|-----------------------------------|-----------|--|
| 0 to 2                            | None      |  |
| 3 to 4                            | Consider  |  |
| 5 or more                         | Implement |  |