



Cortez Fire Protection District Fuel Moisture Sampling Summary



Date	<i>4/19/2024</i>											
Site	Elevation	Utah Juniper	Pinyon Pine	Narrow Leaf Willow	Mountain Sage	Grasses	10 hour	1000 hour	Litter	Wind	Max Temp	Max RH
Stinking Springs	6,361	76.66%	81.20%		130.56%		8.50%	9.10%	12.56%	7	74	11.40%
Hodges	6,564	68.50%	83.00%	95.00%	121.00%		6.40%	5.50%	12.62%	11	71	12.50%
Lower Goodman	5,622	75.02%	96.01%		179.92%		11.01%	8.60%	2.96%	10	65	18.60%
Cannon Ball Masa	5,494	57.46%	70.12%		93.40%		33.57%	7.66%	35.51%	8	65	19.00%
<i>Averages</i>		Utah Juniper	Pinyon Pine	Narrow Leaf Willow	Mountain Sage	Grasses	10 hour	1000 hour	Litter	Wind	Max Temp	Max RH
Overall Average		69.41%	82.58%	95.00%	131.22%		14.87%	7.72%	15.91%	9	69	15.38%
Lower FDRA Average		66.24%	83.07%		136.66%		22.29%	8.13%	19.24%	9	65	18.80%
Upper FDRA Average		72.58%	82.10%	95.00%	125.78%		7.45%	7.30%	12.59%	9	73	11.95%

Low	Moderate	High	Extreme
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Cortez Fire Protection District Fire Danger Calculator



CFPD North Fire Danger Rating Area - Forecast Weather & Fire Danger

Date Observed Indices **4/19/2024**

Stations: Hodges, Stinking Springs

Date:	12-Apr	19-Apr	26-Apr	3-May
Max Temp (F)	77	0	0	0
Minimum RH (%)	11	0	0	0
Windspeed (20'-mph)	12	0	0	0
Wind Direction	SW	0	0	0
1-hr(%)	12.59	0	0	0
10-hr (%)	7.45%	0	0	0
1000-hr(%)	7.30%	0	0	0
Recommended Fire Restrictions	None	None	None	None
Severe Fire Danger Index	Mod	Low	Low	Low

Fire Danger

Mod

Fire
Restrictions

No

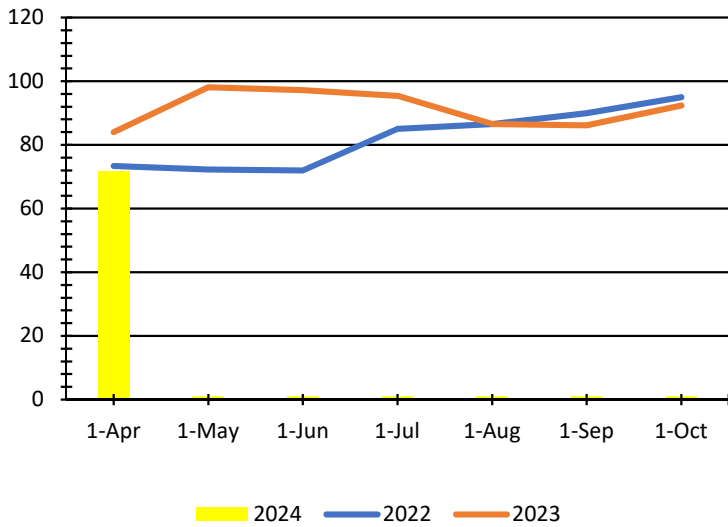
CFPD South Fire Danger Rating Area - Forecast Weather & Fire Danger

Date Observed Indices **4/19/2024**

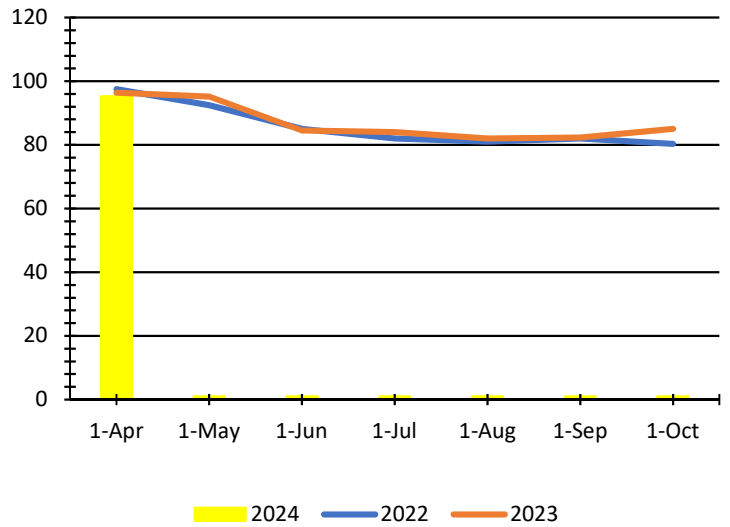
Stations: Cannon Ball, Goodman Point

Date:	12-Apr	19-Apr	26-Apr	3-May
Max Temp (F)	78	0	0	0
Minimum RH (%)	18.80%	0	0	0
Windspeed (20'-mph)	12	0	0	0
Wind Direction	SW	0	0	0
1-hr(%)	19.24%	0	0	0
10-hr (%)	22.29%	0	0	0
1000-hr(%)	8.13%	0	0	0
Recommended Fire Restrictions	None	None	None	None
Severe Fire Danger Index	Mod	Low	Low	Low

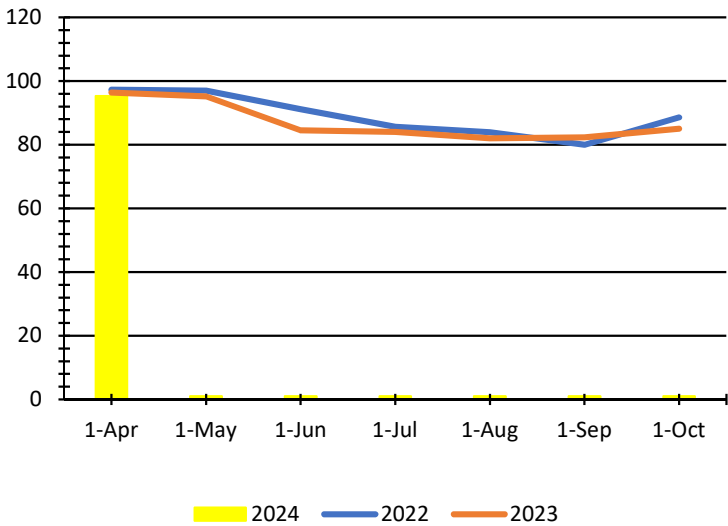
Utah Juniper Average



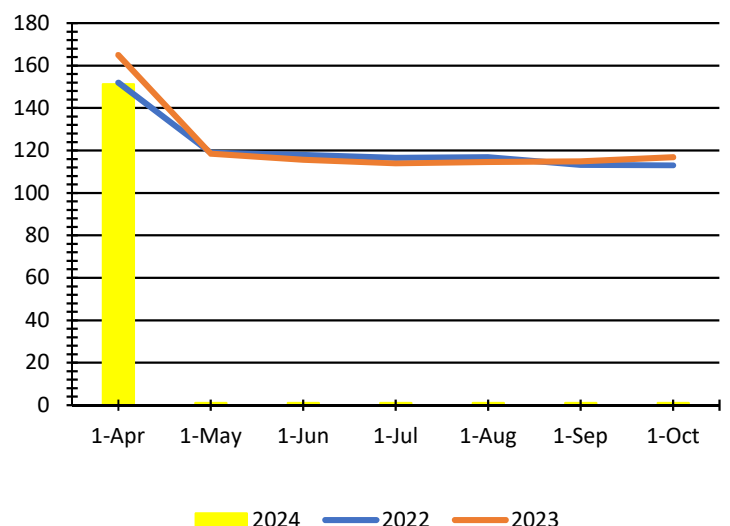
Pinyon Pine



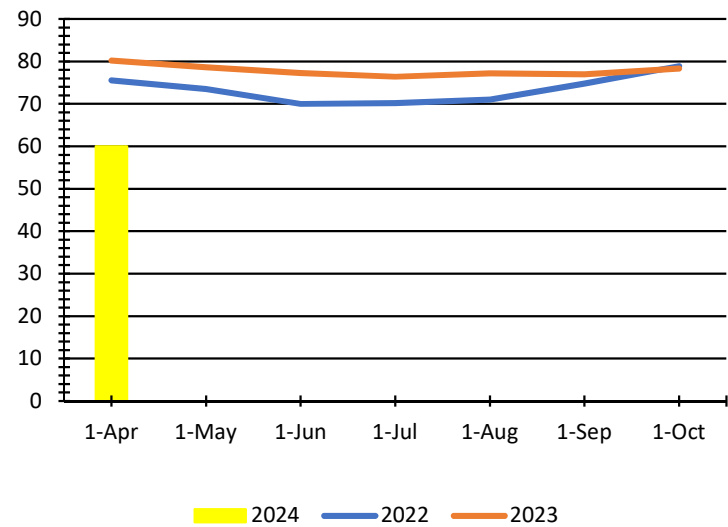
Narrow Leaf Willow



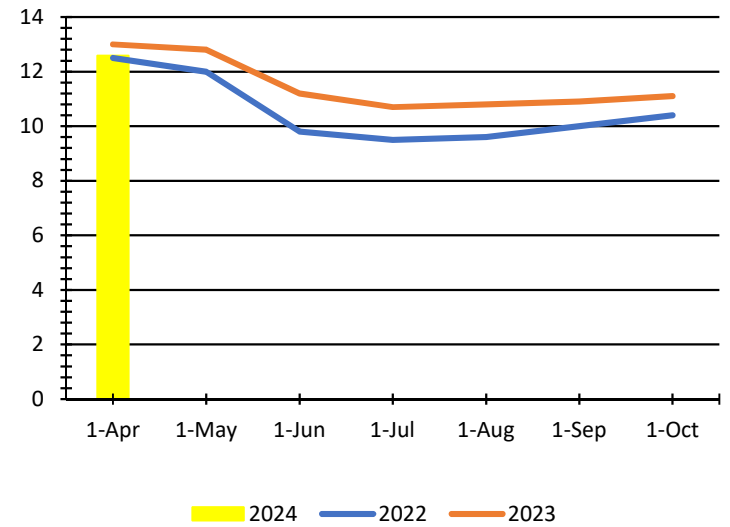
Mountain Big Sage



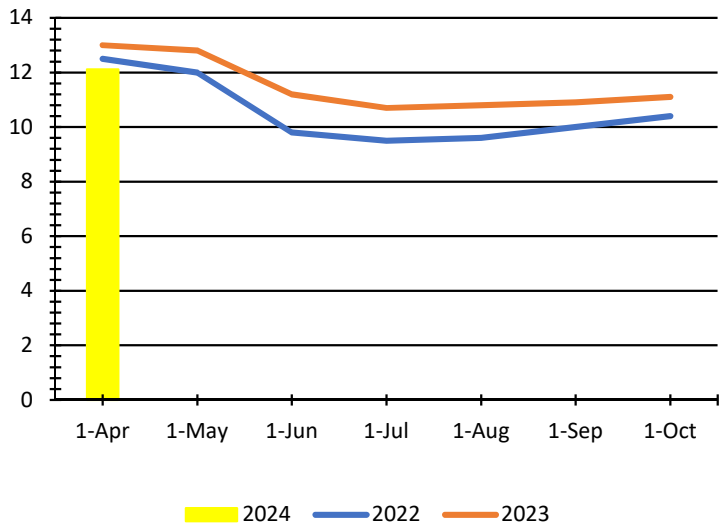
Grasses/ 1hour



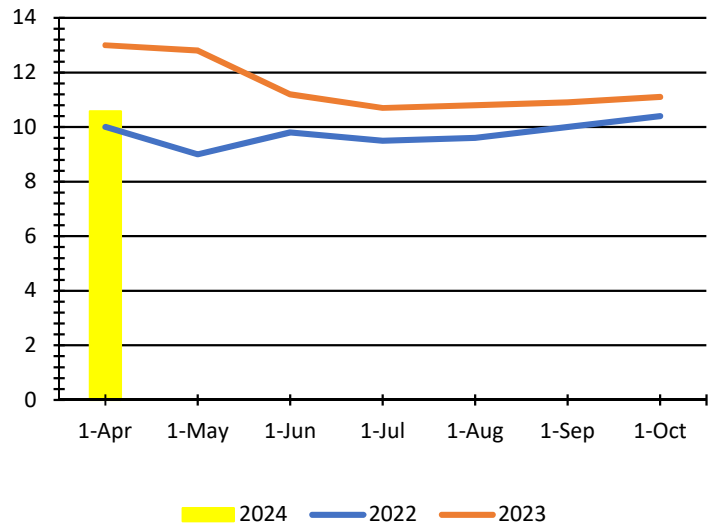
10 Hour



1,000 Hour



Litter/Duff



End Of Report