

# Vermont Fire Danger Report

Thursday, August 13, 2015

## Observations

Sta	WX	Tmp	RH	Dir	WS	TMx	TmMn	RHMx	RHMn	Dur	Amt
NUL	3	70	68	306	3	73	54	100	68	1	0.06
ESS	2	75	54	217	2	75	61	95	54	2	0.13
ELM	3	69	67	170	2	74	58	97	62	1	0.05
DAN	2	76	57	185	4	81	56	99	51	3	0.36
WOOD	3	64	68	236	3	72	54	96	62	5	0.06

## NFDR Index

Sta	WS	WDY	HRB	1H	10hr	100H	1000H	IC	SC	EC	BI	SL	R	KBDI
NUL	3	172	174	13	14	20	22	3	2	15	15	3	L	165
ESS	2	162	137	11	11	19	21	3	1	19	13	2	L	259
ELM	2	175	190	14	14	19	22	1	1	14	10	2	L	108
DAN	4	153	135	11	11	18	20	3	1	22	14	2	L	300
WOOD	3	162	173	14	14	20	21	1	1	17	11	1	L	246

Summer rain and showers have kept fuels green and fire danger low. Southern counties remain drier than northern counties but have received enough rain to keep fuels dampened. Fuel moisture values and other fire danger indicators especially EC (energy release component) and BI (burning index) all remain near normal at Vermont's fire weather stations.

However, KBDI (Keetch-Byram Drought Index) values are above normal at the Essex, Danby and Woodford stations. Above normal KBDI values indicate that soils are drying out and are at a greater risk for ground fires. Campfires are often the cause of ground fires. Areas in the lower Champlain valley and the 4 southern Vermont counties could see some ground fire activity by the end of the month and into the fall especially if rainfall amounts remain a little below normal. Due to this increase potential for fire activity, fire danger could climb to moderate in these areas.

*The Vermont Fire Danger Report will be issued periodically through the summer unless fire danger increases.*



[Six Minutes for Safety: An interagency safety initiative that address high-risk situations that historically get firefighters in trouble.](#)

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[Column definitions for Vermont Fire Danger Report](#)

