

Vermont Fire Danger Report

Tuesday, September 20, 2016

Observations

Sta	WX	Tmp	RH	Dir	WS	TMx	TmMn	RHMx	RHMn	Dur	Amt
NUL	2	81	49	266	3	81	56	100	49	1	0.01
ESS	2	84	48	203	4	84	63	98	48	0	0
ELM	2	80	51	162	5	80	60	100	51	0	0
DAN	1	83	44	242	3	83	62	100	44	0	0
WOOD	1	75	61	252	3	75	58	99	61	1	0.01

NFDR Index

Sta	WS	WDY	HRB	1H	10hr	100H	1000H	IC	SC	EC	BI	SL	R	KBDI
NUL	3	157	126	11	11	20	22	5	2	17	15	3	M	106
ESS	4	123	66	8	10	16	17	11	3	33	27	3	M	505
ELM	5	168	101	11	11	19	21	10	3	19	20	3	M	126
DAN	3	160	102	9	9	20	21	12	2	21	18	3	M	462
WOOD	3	170	106	12	12	23	24	3	1	11	10	1	L	70

Fire danger today is back to **MODERATE** except in southern Vermont where more rain fell yesterday than in the rest of the state, rainfall amounts between .5 and 1.5" but will likely recover quickly with continued dry weather. Northern Vermont received lesser amounts, enough to dampen surface fuels for the day. Despite the rain, western and southern Vermont are now in a moderate drought per the US Drought Monitor. KBDI, the fire danger drought indicator, remains at record levels at Essex and well above normal at Danby. **(See graphs below.)**

[For more information on drought/abnormally dry conditions, check out the US Drought Monitor.](#)

1000-hr dead fuel moisture values are drier than normal at all the stations. This is an indicator of the long term drying Vermont has seen over the last few months.

Live woody and herbaceous vegetation are curing as we get further into September. As these live fuels continue to cure from age, drought, frost and leaf drop, the additional dead fuel load will increase fire danger quickly with continued dry weather. The potential exists for an increase in fire activity this fall especially on windy days. Burn permits should only be issued where fuel and wind conditions are favorable.

Fire danger will be MODERATE tomorrow and Thursday before some additional showers dampen fuels for the short term. Drier and cooler conditions are expected this coming weekend.

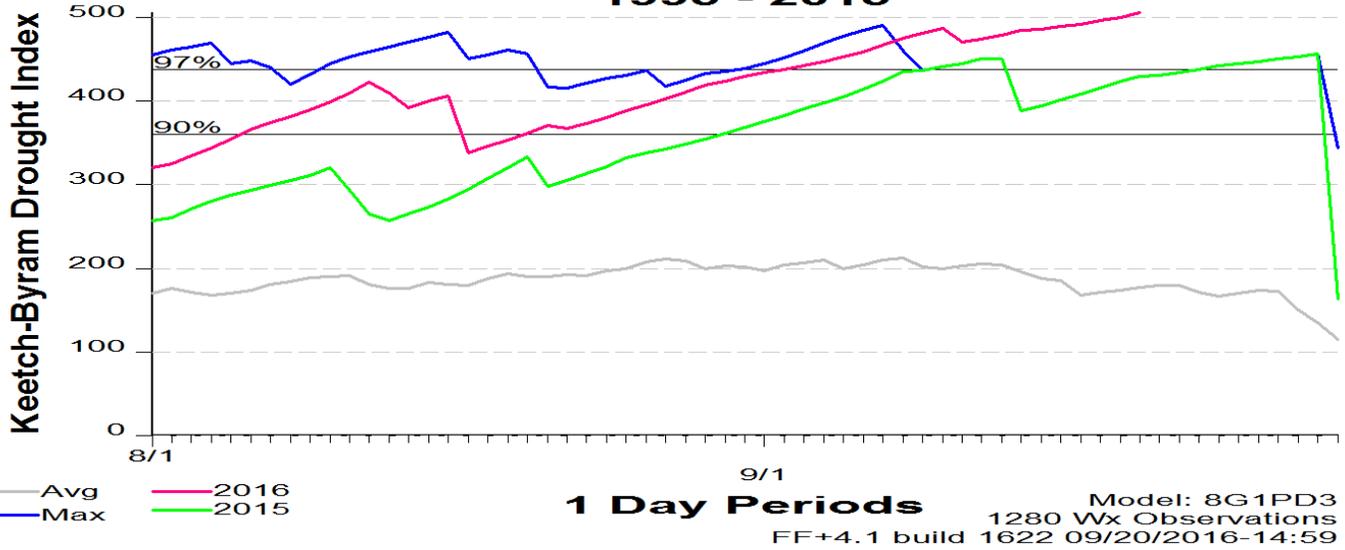


[Six Minutes for Safety: An interagency safety initiative that address high-risk situations that historically get firefighters in trouble.](#)

Report Submitted by: Vermont Department of Forests, Parks & Recreation

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

430501-ESSEX JUNCTION 1995 - 2015



431301-DANBY 1995 - 2015

