



Meteorological Conditions

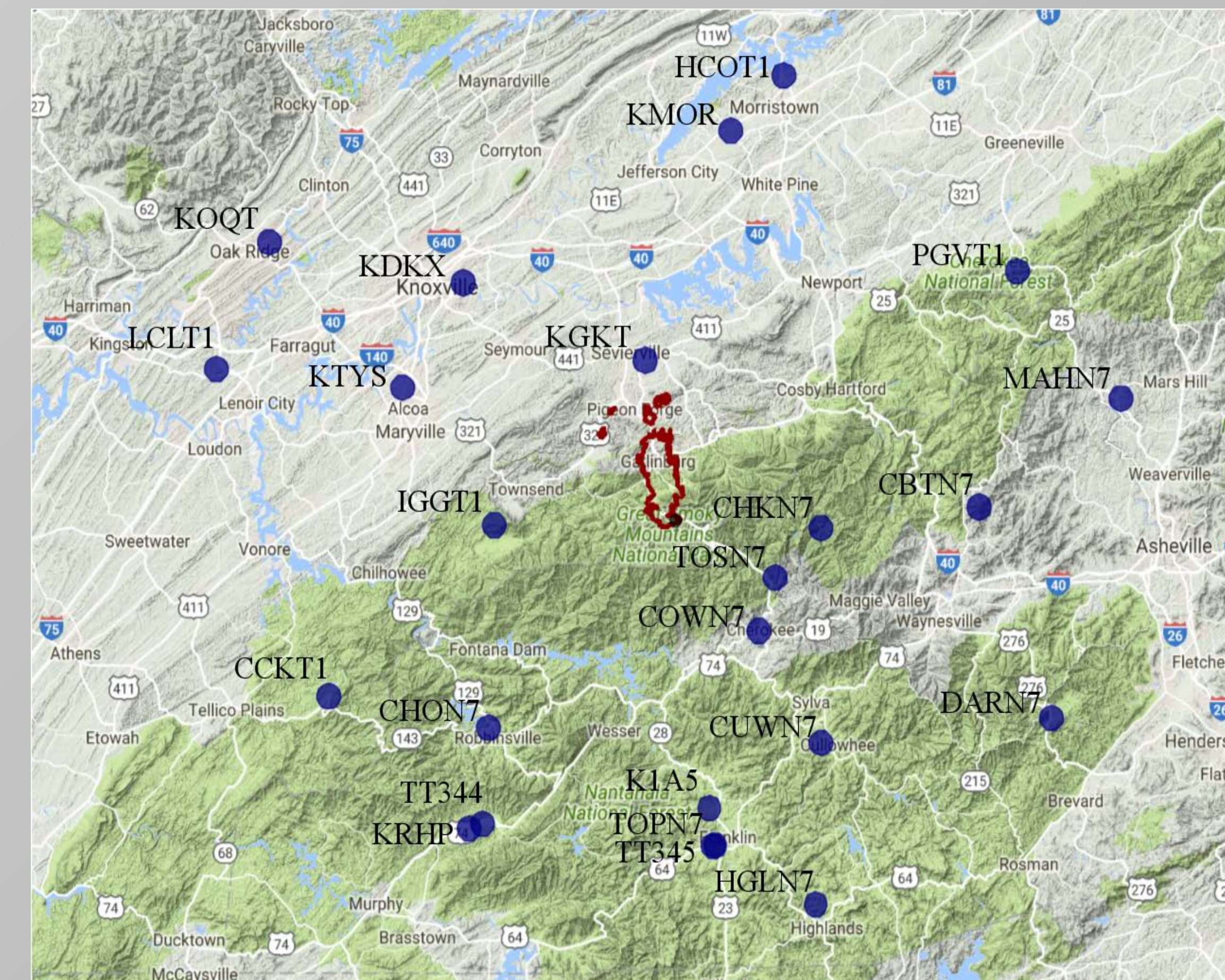
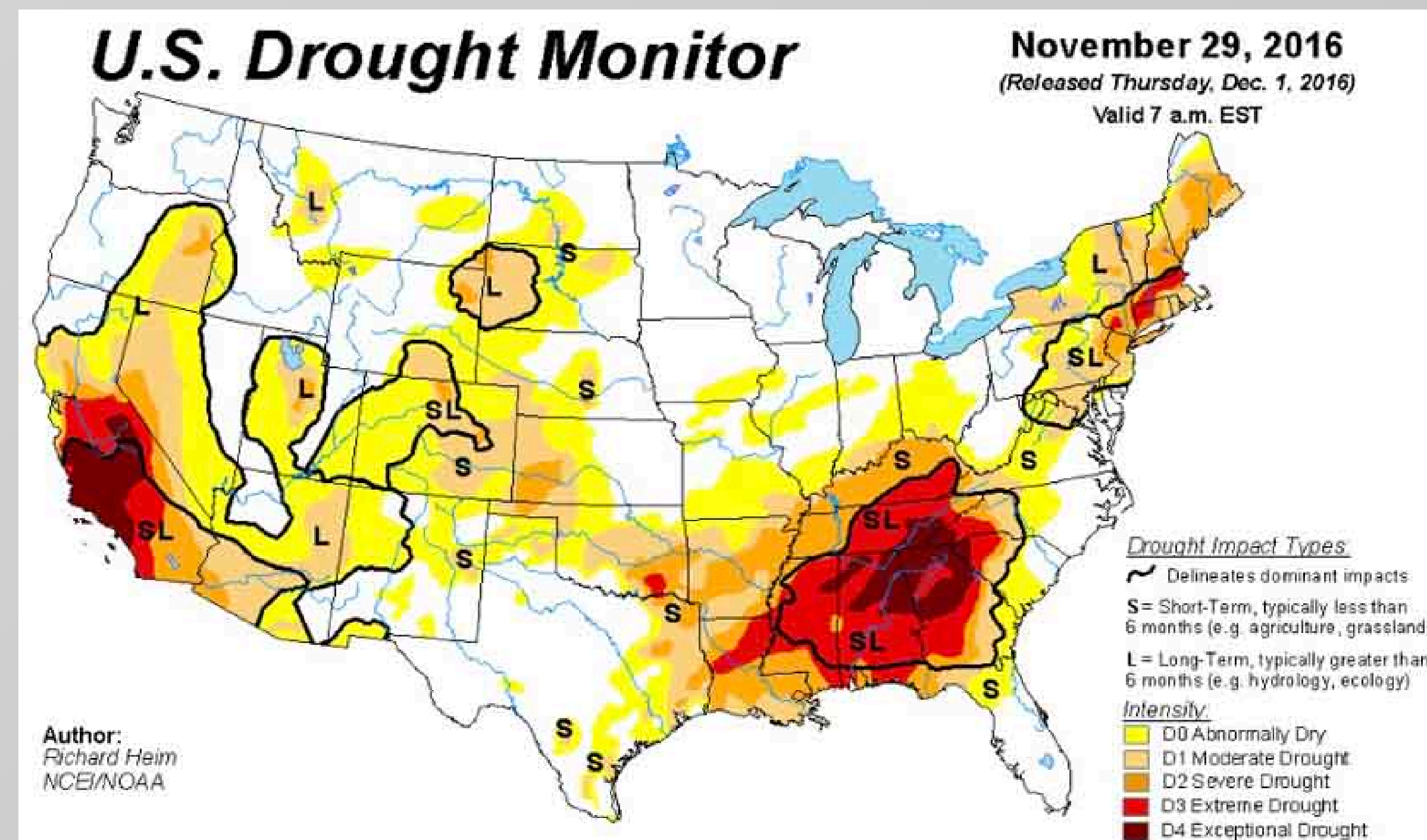
Time Series for Fire Growth

Previous Table

- ## Chimney Top 2 Fire (Gatlinburg, TN)



Photo credit: Courtesy of National Park Services Staff via REUTERS



MarsPlot Regional Southern GSA Product 24-Hour Time Monitor Go

CHIMNEY 2 Fire: Latitude 35.631 Longitude -83.478 15563 acres

([Fire location provided by: Google Maps](#))

Historic 24-Hour Trend monitor (click [here](#) to reset to current time)

reruns and RAVS = ?

Settings : 7 -h Summary [Go] mi Radius Change Settings

Time: 12:00 UTC 11 / 29 / 2016 Change Time

24-Hour Changes 12:00 UTC 11/29/2016 Sort by: [range](#) or [availability](#) [HeloC OK](#) [Flare Ok](#) [Caution](#) [Supercell](#)

Station	Infs	Dts/DtE	Time	Temp	DW	RH	Dir	Spd	Gust
TOSN7	RAWS	12 mi ESE	1133Z 6J3EST	54	54	99	SSW	2	4
CONV'N	2594 ft		1033Z 5J3EST	55	54	98	ENE	2	4
COWN7	RAWS	13 mi SE	1133Z 6J3EST	53	53	100	N	6	10
COU MOUNTAIN	2594 ft	14 mi SE	1133Z 6J3EST	54	54	100	N	5	9
CHEROKEE	RAWS	15 mi E	1157Z 6J5TEST	54	53	97	W	3	11
	5400 ft		1157Z 5J5TEST	54	53	97	WNW	3	11
KOKT	NEWSFAA	16 mi NNW	1155Z 6J5EST	52	>50+			0	+0
Saverville GA	1001 ft		1155Z 5J5EST	52	48+/-	87+-7	N/N	N/A	0
IGLTL	2700 ft	19 mi W	1131Z 6J3EST	50	49	98	SSW	4	11
INDIAN GRAVE	2700 ft		1131Z 6J3EST	47	46	98	SSW	4	9
TS294	25 mi		N/A	N/A					
SUTTON TOP	300 ft	mi ENE	N/A	N/A					
CUNW7	FLORIDA		1131Z 6J3EST	55	55	100	SW	3	7

Web Application: Table Function and Features

Current time: Nov 29 2016 01:35:00 UTC

Air Temperature -	Station	Distance To Fire	Bearing To Fire	Time From	Air	Relative	Wind	Wind	Wind	Weather
Min: 60	ID	Perimeter	Perimeter	Observation	Temperature	Humidity	Speed	Gust	Direction	Condition
Max: <input type="text"/>		mi	Degrees	Minutes	°F	%	mph	mph		
Relative Humidity -	KGKT	4	160	20	68.0	40	24.2	33.4	SSW	Overcast
Min: <input type="text"/>	TOSN7	11	299	63	54.0	71	4.0	17.0	S	
Max: 20	COWN7	14	322	63	56.0	69	6.0	18.0	WSW	
Wind Speed -	IGGT1	14	52	64	57.0	61	13.0	45.0	SW	
Min: 20	CHKN7	15	273	38	53.0	69	8.0	25.0	WNW	
Max: <input type="text"/>	KDKX	20	129	20	65.0	46	16.1	38.0	SW	Partly Cloudy
Wind Gust -	KTY5	21	102	5	66.2	49	27.6	34.3	S	
Min: 30	CUWN7	26	326	25	53.0	78	13.0	32.0	S	
Max: <input type="text"/>	KMOR	26	194	20	55.4	62	6.9	16.1		Overcast
	CHON7	27	40	30	61.0	59	9.0	23.0	SSW	
	K1A5	28	351	10	56.5	71	5.8		SSW	Drizzle
	CBTN7	31	273	32	40.0	100	0.0	0.0		
<input type="button" value="Apply"/>	TT345	32	351	20	60.3	63	1.6		E	
<input type="button" value="Apply & Update URL"/>	TOPN7	32	351	30	56.0	74	6.0	26.0	S	
	HCOT1	33	201	30	58.0	56	6.0	15.0	NNE	
	TT344	35	33	20	57.4	72	5.4		NW	
	KRHP	36	34	10	59.4	67	15.0	23.0	SSW	
	CKKT1	38	61	36	62.0	58	11.0	42.0	NE	
	PGVT1	38	252	36	52.0	68	20.0	60.0	NE	
	KOQT	39	118	42	65.0	47	9.2	24.2	S	Overcast
	HGLN7	40	337	30	45.0	99	12.0	32.0	S	
	LCLT1	40	99	30	62.0	55	6.0	11.0	S	
	DARN7	43	296	31	46.0	86	3.0	14.0	SW	
	MAHN7	47	259	27	51.0	70	3.0	16.0	SW	

Summary

Acknowledgements

* Contact the author:
randall.vowles@utah.edu

Currently in DEMO mode, showing the Chimney Top 2 Fire (Gatlinburg, TN).
For an introduction and more information on this page, click [here](#).