



INCIDENT -SPOT- Weather Forecast



Name Of Incident: Soberanes

Unit: Tassajara

Prediction For: 0800 Wed 9/21/2016 through 0800 Thu 9/22/2016

Time/Date Issued: Tue, 9/20/2016 @ 2100

Location: Tassajara

Signed: Angie Enyedi - Incident Meteorologist (T)

Radio or call 904-318-4041 if Spot Forecast becomes unrepresentative.

Observations considered in drafting this Spot: Tassajara RAWS, elevation 1826 ft

Time	Temp (° F)	Relative Humidity (%)	Winds (mph)
1800	86	22	ESE < 3 mph
1700	87	22	ESE 5 G 11
1600	89	22	ESE 3 G 8

Red Flag Warning Today 3 pm through 9 pm Thursday

Discussion:

Dry conditions combined with a surge in northwest winds this afternoon will create Red Flag conditions across the burn area through Thursday. Within the Tassajara drainage, up-canyon flow will prevail by 0900 due to the drainage remaining sheltered from the increase in westerly flow which will mainly impact the mid and upper level slopes. Temperatures will be cooler than recent days, but humidity will remain low within the Tassajara basin. This evening and overnight, given NW-SE oriented canyons near Tassajara, stronger than normal down canyon flow may occur given the surge in prevailing NW winds. There is also the potential for a period of battling winds in the evening as the upslope diurnal flow meets the increase NW flow through the drainages.

Forecast:

Date	Time	Temp Dry B	RH%	Wind Direction	Wind Speed (mph)	Weather
9-21	0800	63	26	Light & Variable	< 3	Partly Cloudy
9-21	1100	76	21	E	6 G 11	Partly Cloudy
9-21	1400	83	19	E	7 G 12	Partly Cloudy
9-21	1700	77	22	ESE	5 G 10	Partly Cloudy
9-21	2000	68	38	W	6	Partly Cloudy
9-21	2300	55	45	WSW	8 G 12	Partly Cloudy
9-22	0200	45	65	WSW	9 G 14	Partly Cloudy
9-22	0500	44	58	W	10 G 15	Partly Cloudy
9-22	0800	43	50	W	10 G 15	Partly Cloudy