SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

PLANNING, RULE DEVELOPMENT, AND AREA SOURCES

APPENDIX

to

ANALYSIS OF EXCEPTIONAL EVENTS CONTRIBUTING TO HIGH PM10 CONCENTRATIONS IN THE SOUTH COAST AIR BASIN ON OCTOBER 13, 2008

SUPPORTING DOCUMENTS

TABLE OF CONTENTS

A SUPPORTING MATERIALS

A.1 Meteorological Observations

Remote Automated Weather Stations (RAWS): 10/13/2008

(Source – RAWS Archive: http://www.raws.dri.edu/wraws/scaF.html)

Fremont Canyon California

Daily Summary for

October 13, 2008

Hour of Day Ending at	Total Solar	Wind			Air Temperature	Fuel Temperature	Fuel Moisture	Relative Humidity	Dew	Wet	Total
	Rad.	Ave.	V. Dir.	Max.	Mean	Mean	Mean	Mean	Point	Bulb	Precip.
L.S.T.	° ly.	mph	Deg	mph	Deg. F.	Deg. F.	Percent	Percent	Deg. F.		inches
1 am	0.0	37.0	134	50.0	60.0	59.0	6.7	15	12	40	0.00
2 am	0.0	41.0	147	55.0	59.0	57.0	6.7	16	13	40	0.00
3 am	0.0	40.0	155	56.0	58.0	57.0	6.7	18	15	40	0.00
4 am	0.0	44.0	140	62.0	56.0	55.0	6.8	19	14	39	0.00
5 am	0.0	48.0	110	73.0	55.0	56.0	6.7	19	14	38	0.00
6 am	0.0	43.0	120	83.0	56.0	55.0	6.8	18	13	39	0.00
7 am	1.0	44.0	33	84.0	56.0	56.0	6.7	19	14	39	0.00
8 am	6.5	55.0	39	81.0	58.0	58.0	6.7	17	13	40	0.00
9 am	31.9	47.0	30	87.0	58.0	59.0	6.7	17	13	40	0.00
10 am	46.4	43.0	77	80.0	60.0	62.0	6.5	16	14	41	0.00
11 am	57.0	35.0	25	67.0	65.0	69.0	6.4	14	15	43	0.00
12 pm	63.7	37.0	110	60.0	64.0	67.0	6.3	14	14	43	0.00
1 pm	65.3	28.0	124	53.0	66.0	68.0	6.3	12	12	43	0.00
2 pm	61.2	34.0	114	54.0	69.0	71.0	6.1	12	14	45	0.00
3 pm	51.1	32.0	130	56.0	68.0	70.0	6.0	12	14	44	0.00
4 pm	36.8	27.0	138	51.0	67.0	69.0	5.9	11	11	43	0.00
5 pm	20.2	28.0	135	47.0	66.0	67.0	5.9	12	12	43	0.00
6 pm	4.1	29.0	142	44.0	66.0	65.0	5.9	12	12	43	0.00
7 pm	0.0	33.0	130	53.0	66.0	63.0	5.8	12	12	43	0.00
8 pm	0.0	41.0	343	64.0	66.0	65.0	5.8	13	14	44	0.00
9 pm	0.0	31.0	127	74.0	66.0	64.0	5.8	14	15	44	0.00
10 pm	0.0	41.0	93	55.0	66.0	66.0	5.8	13	14	44	0.00
11 pm	0.0	29.0	130	58.0	67.0	64.0	5.8	13	15	44	0.00
12 am	0.0	23.0	144	50.0	66.0	63.0	5.8	13	14	44	0.00

Whitaker Peak California

Daily Summary for

October 13, 2008

Hour of Day Ending at	Total Solar	Wind			Air Temperature	Fuel Temperature	Fuel Moisture	Relative Humidity	Dew	Wet	Baro.
	Rad.	Ave.	V. Dir.	Max.	Mean	Mean	Mean	Mean	Point	Bulb	Press.
L.S.T.	° ly.	mph	Deg	mph	Deg. F.	Deg. F.	Percent	Percent	Deg. F.		in. Hg.
1 am	0.0	18.0	359	37.0	44.0	43.0	4.0	19	4	31	30.24
2 am	0.0	13.0	346	36.0	43.0	42.0	5.0	21	6	30	30.25
3 am	0.0	15.0	8	31.0	42.0	42.0	5.0	21	5	30	30.24
4 am	0.0	20.0	349	31.0	42.0	41.0	4.0	21	5	30	30.25
5 am	0.0	20.0	335	39.0	41.0	41.0	5.0	22	5	29	30.25
6 am	0.0	19.0	322	37.0	41.0	40.0	5.0	23	6	29	30.28
7 am	1.6	23.0	348	39.0	44.0	42.0	5.0	21	7	31	30.27
8 am	2.9	37.0	340	46.0	44.0	44.0	5.0	20	6	31	30.27
9 am	3.4	36.0	342	59.0	46.0	48.0	5.0	20	7	32	30.30
10 am	19.4	27.0	336	61.0	49.0	51.0	5.0	19	9	34	30.33
11 am	55.3	10.0	277	45.0	53.0	61.0	4.0	16	8	36	30.33
12 pm	47.2	10.0	356	36.0	57.0	66.0	4.0	14	8	38	30.33
1 pm	24.3	11.0	38	34.0	59.0	66.0	4.0	13	8	39	30.32
2 pm	57.8	15.0	5	38.0	57.0	65.0	4.0	13	7	38	30.28
3 pm	47.7	11.0	56	40.0	60.0	70.0	4.0	12	7	40	30.28
4 pm	35.0	13.0	338	42.0	61.0	66.0	4.0	12	8	40	30.28
5 pm	17.7	13.0	10	31.0	58.0	56.0	4.0	13	7	39	30.27
6 pm	0.9	17.0	345	31.0	55.0	55.0	4.0	13	5	37	30.28
7 pm	0.0	23.0	352	31.0	56.0	53.0	4.0	13	6	37	30.28
8 pm	0.0	17.0	346	34.0	53.0	51.0	4.0	14	5	36	30.29
9 pm	0.0	29.0	322	40.0	52.0	52.0	4.0	15	6	35	30.27
10 pm	0.0	25.0	333	46.0	52.0	51.0	4.0	16	7	36	30.28
11 pm	0.0	30.0	331	41.0	51.0	50.0	4.0	15	5	35	30.27
12 am	0.0	28.0	339	45.0	53.0	52.0	4.0	14	5	36	30.25

Newhall Pass California

Daily Summary for

October 13, 2008

Hour of Day Ending at	Total Solar Rad.	Wind Ave.	Wind V. Dir.	Wind Max.	Air Temperature Mean	Fuel Temperature Mean	Fuel Moisture Mean	Relative Humidity Mean	Dew Point	Wet Bulb	Baro. Press.
L.S.T.	° ly.	mph	Deg	mph	Deg. F.	Deg. F.	Percent	Percent	Deg. F.		in. Hg.
1 am	0.0	9.0	0	43.0	56.0	54.0	6.0	18	13	39	30.16
2 am	0.0	10.0	0	34.0	55.0	52.0	6.0	19	14	38	30.18
3 am	0.0	22.0	12	39.0	53.0	52.0	6.0	20	13	37	30.15
4 am	0.0	19.0	70	52.0	54.0	51.0	6.0	21	15	38	30.15
5 am	0.0	8.0	331	50.0	51.0	51.0	6.0	21	12	36	30.19
6 am	0.0	22.0	14	37.0	52.0	52.0	6.0	21	13	37	30.19
7 am	1.4	15.0	10	44.0	52.0	51.0	6.0	21	13	37	30.22
8 am	16.4	23.0	11	47.0	56.0	57.0	6.0	20	16	39	30.24
9 am	36.7	21.0	12	44.0	59.0	60.0	6.0	18	16	41	30.28
10 am	54.0	26.0	8	50.0	59.0	64.0	6.0	17	14	40	30.26
11 am	66.5	18.0	22	53.0	62.0	67.0	6.0	16	15	42	30.26
12 pm	73.5	24.0	18	47.0	64.0	68.0	6.0	15	15	43	30.22
1 pm	75.1	25.0	15	53.0	64.0	70.0	6.0	14	14	43	30.22
2 pm	70.6	18.0	24	49.0	66.0	72.0	6.0	13	14	44	30.19
3 pm	58.7	19.0	18	45.0	68.0	70.0	6.0	13	15	45	30.17
4 pm	43.3	14.0	19	38.0	69.0	70.0	6.0	12	14	45	30.17
5 pm	18.7	17.0	15	39.0	67.0	66.0	6.0	12	13	44	30.16
6 pm	2.6	19.0	13	35.0	63.0	63.0	6.0	13	11	42	30.17
7 pm	1.2	17.0	11	34.0	62.0	62.0	6.0	14	12	41	30.17
8 pm	0.9	9.0	357	35.0	61.0	59.0	6.0	15	13	41	30.18
9 pm	1.1	9.0	4	23.0	62.0	60.0	6.0	14	12	41	30.18
10 pm	1.1	6.0	197	22.0	60.0	57.0	6.0	17	15	41	30.19
11 pm	0.0	11.0	307	22.0	59.0	57.0	6.0	18	16	41	30.18
12 am	1.1	9.0	310	21.0	59.0	55.0	6.0	17	14	40	30.18

Saugus California

Daily Summary for

October 13, 2008

Hour of Day Ending at	Total Solar Rad.	Wind Ave.	Wind V. Dir.	Wind Max.	Air Temperature Mean	Fuel Temperature Mean	Fuel Moisture Mean	Relative Humidity Mean	Dew Point	Wet Bulb	Baro. Press.	F
L.S.T.	° ly.	mph	Deg	mph	Deg. F.	Deg. F.	Percent	Percent	Deg. F.		in. Hg.	i
1 am	0.0	17.0	13	32.0	58.0	54.0	5.0	17	13	40	29.99	
2 am	0.0	16.0	19	34.0	56.0	54.0	5.0	17	12	38	30.01	
3 am	0.0	14.0	18	39.0	55.0	53.0	5.0	19	14	38	30.02	
4 am	0.0	17.0	9	32.0	56.0	54.0	5.0	19	14	39	30.01	
5 am	0.0	10.0	288	36.0	55.0	51.0	5.0	19	14	38	30.03	
6 am	0.0	7.0	5	28.0	53.0	52.0	5.0	19	12	37	30.05	
7 am	0.9	14.0	11	15.0	54.0	54.0	5.0	20	14	38	30.06	
8 am	3.8	22.0	16	27.0	57.0	58.0	5.0	18	14	39	30.06	
9 am	7.1	21.0	22	41.0	60.0	64.0	5.0	17	15	41	30.08	
10 am	8.9	18.0	20	47.0	64.0	67.0	5.0	15	15	43	30.07	
11 am	8.9	28.0	27	44.0	64.0	70.0	5.0	15	15	43	30.06	
12 pm	70.5	25.0	17	52.0	68.0	73.0	5.0	13	15	45	30.04	
1 pm	74.6	17.0	53	53.0	69.0	76.0	5.0	12	14	45	30.03	
2 pm	68.7	19.0	37	46.0	70.0	76.0	5.0	11	13	45	30.00	
3 pm	57.5	17.0	26	48.0	71.0	78.0	5.0	10	12	45	30.00	
4 pm	41.3	22.0	23	40.0	70.0	74.0	5.0	11	13	45	29.97	
5 pm	22.2	22.0	19	39.0	69.0	72.0	5.0	11	12	45	29.98	
6 pm	4.2	13.0	28	41.0	67.0	65.0	5.0	12	13	44	29.99	
7 pm	0.0	10.0	22	32.0	63.0	60.0	5.0	13	11	42	30.00	
8 pm	0.0	11.0	12	28.0	64.0	59.0	5.0	13	12	42	30.00	
9 pm	0.0	11.0	15	19.0	63.0	61.0	5.0	13	11	42	29.99	
10 pm	0.0	9.0	352	16.0	61.0	57.0	5.0	15	13	41	30.01	
11 pm	0.0	10.0	3	19.0	62.0	57.0	5.0	15	14	42	30.00	
12 am	0.0	10.0	4	21.0	60.0	55.0	5.0	17	15	41	29.99	

Camp 9 California

Daily Summary for

October 13, 2008

Hour of Day Ending at	Total Solar	Wind			Air Temperature	Fuel Temperature	Fuel Moisture	Relative Humidity	Dew	Wet Bulb	Baro.
	Rad.	Ave.	V. Dir.	Max.	Mean	Mean	Mean	Mean	Point		Press.
L.S.T.	° ly.	mph	Deg	mph	Deg. F.	Deg. F.	Percent	Percent	Deg. F.		in. Hg.
1 am	0.0	23.0	354	47.0	47.0	46.0	7.0	21	9	33	30.17
2 am	0.0	22.0	346	51.0	46.0	45.0	7.0	23	10	33	30.18
3 am	0.0	30.0	350	57.0	44.0	43.0	7.0	24	10	32	30.14
4 am	0.0	32.0	348	70.0	43.0	42.0	7.0	24	9	31	30.11
5 am	0.0	27.0	353	67.0	43.0	44.0	7.0	23	8	31	30.12
6 am	0.0	26.0	233	73.0	43.0	42.0	7.0	24	9	31	30.15
7 am	1.3	24.0	40	68.0	45.0	43.0	7.0	24	10	32	30.20
8 am	15.2	21.0	31	73.0	47.0	47.0	7.0	23	11	34	30.22
9 am	34.7	30.0	351	59.0	49.0	50.0	7.0	22	12	35	30.24
10 am	52.4	22.0	5	69.0	50.0	54.0	7.0	20	11	35	30.24
11 am	65.5	28.0	357	68.0	51.0	56.0	7.0	19	10	36	30.24
12 pm	73.1	23.0	188	64.0	54.0	60.0	7.0	18	11	37	30.24
1 pm	75.2	12.0	28	64.0	58.0	63.0	7.0	16	12	39	30.25
2 pm	70.3	14.0	17	51.0	59.0	67.0	7.0	15	11	40	30.21
3 pm	59.7	17.0	3	44.0	59.0	64.0	7.0	14	10	40	30.22
4 pm	44.0	19.0	12	51.0	57.0	62.0	7.0	14	8	38	30.21
5 pm	24.5	17.0	2	48.0	57.0	60.0	6.0	14	8	38	30.19
6 pm	5.2	18.0	356	51.0	53.0	52.0	6.0	15	7	36	30.21
7 pm	0.0	18.0	357	44.0	54.0	51.0	6.0	16	9	37	30.22
8 pm	0.0	17.0	356	44.0	56.0	54.0	6.0	14	7	38	30.21
9 pm	0.0	15.0	267	45.0	57.0	55.0	6.0	13	7	38	30.22
10 pm	0.0	16.0	5	44.0	58.0	56.0	6.0	12	6	38	30.24
11 pm	0.0	13.0	6	48.0	57.0	54.0	6.0	12	5	38	30.24
12 am	0.0	17.0	358	42.0	56.0	56.0	6.0	12	4	37	30.22

Warm Springs California

Daily Summary for

October 13, 2008

Hour of Day Ending at	Total Solar	Wind			Air Temperature	Fuel Temperature	Fuel Moisture	Relative Humidity	Dew	Wet	Total
	Rad.	Ave.	V. Dir.	Max.	Mean	Mean	Mean	Mean	Point	Bulb	Precip.
L.S.T.	° ly.	mph	Deg	mph	Deg. F.	Deg. F.	Percent	Percent	Deg. F.		inches
1 am	0.0	40.0	77	53.0	43.0	43.0	2.4	23	8	31	0.00
2 am	0.0	32.0	67	67.0	42.0	39.0	2.4	25	9	30	0.00
3 am	0.0	29.0	71	52.0	42.0	39.0	2.5	26	10	31	0.00
4 am	0.0	31.0	64	55.0	43.0	40.0	2.5	26	10	31	0.00
5 am	0.0	23.0	68	54.0	40.0	40.0	2.6	27	9	29	0.00
6 am	0.0	36.0	61	47.0	41.0	41.0	2.6	26	9	30	0.00
7 am	4.3	34.0	74	54.0	43.0	47.0	2.7	25	10	31	0.00
8 am	22.4	37.0	65	52.0	46.0	52.0	2.7	24	11	33	0.00
9 am	41.8	32.0	68	53.0	51.0	58.0	2.7	21	12	36	0.00
10 am	58.4	33.0	72	62.0	54.0	61.0	2.8	19	13	38	0.00
11 am	70.1	38.0	79	61.0	57.0	64.0	2.7	18	14	39	0.00
12 pm	76.3	33.0	82	59.0	58.0	66.0	2.6	16	12	39	0.00
1 pm	76.4	27.0	62	55.0	58.0	68.0	2.6	15	11	39	0.00
2 pm	69.8	33.0	72	54.0	58.0	64.0	2.4	15	11	39	0.00
3 pm	57.5	29.0	73	50.0	58.0	63.0	2.4	15	11	39	0.00
4 pm	40.2	25.0	75	53.0	56.0	62.0	2.3	16	10	38	0.00
5 pm	20.2	27.0	67	52.0	55.0	54.0	2.2	16	10	38	0.00
6 pm	2.2	29.0	74	42.0	54.0	53.0	2.2	16	9	37	0.00
7 pm	0.0	19.0	52	50.0	54.0	50.0	2.2	18	11	37	0.00
8 pm	0.0	33.0	65	35.0	51.0	51.0	2.3	18	9	35	0.00
9 pm	0.0	24.0	54	45.0	51.0	50.0	2.3	18	9	35	0.00
10 pm	0.0	24.0	54	45.0	52.0	50.0	2.3	18	10	36	0.00
11 pm	0.0	20.0	46	40.0	51.0	49.0	2.3	18	9	35	0.00
12 am		24.0	58	38.0	51.0	50.0	2.3	18	9	35	0.00

Devore California

Daily Summary for

October 13, 2008

Hour of Day Ending at	Total Solar	Wind			Air Temperature	Fuel Temperature	Fuel Moisture	Relative Humidity	Dew	Wet	Total
	Rad.	Ave.	V. Dir.	Max.	Mean	Mean	Mean	Mean	Point	Bulb	Precip.
L.S.T.	° ly.	mph	Deg	mph	Deg. F.	Deg. F.	Percent	Percent	Deg. F.		inches
1 am	0.0	7.0	359	24.0	55.0	53.0	4.6	17	11	38	0.00
2 am	0.0	7.0	358	29.0	55.0	53.0	4.6	20	15	38	0.00
3 am	0.0	15.0	319	31.0	54.0	53.0	4.6	20	14	38	0.00
4 am	0.0	18.0	316	39.0	53.0	53.0	4.8	20	13	37	0.00
5 am	0.0	21.0	315	50.0	53.0	52.0	4.7	20	13	37	0.00
6 am	0.2	16.0	313	40.0	52.0	51.0	4.8	21	13	37	0.00
7 am	5.8	13.0	310	31.0	53.0	55.0	5.1	21	14	37	0.00
8 am	26.5	13.0	319	30.0	56.0	63.0	4.7	20	16	39	0.00
9 am	42.7	21.0	326	39.0	58.0	64.0	4.5	19	16	40	0.00
10 am	55.8	25.0	324	44.0	60.0	67.0	4.6	17	15	41	0.00
11 am	64.4	16.0	315	41.0	63.0	72.0	4.4	16	16	43	0.00
12 pm	67.1	17.0	324	34.0	64.0	73.0	4.2	15	15	43	0.00
1 pm	63.6	10.0	318	27.0	66.0	71.0	4.5	13	14	44	0.00
2 pm	55.2	10.0	338	29.0	67.0	69.0	4.1	12	13	44	0.00
3 pm	41.9	10.0	346	31.0	67.0	67.0	4.3	12	13	44	0.00
4 pm	22.2	11.0	309	33.0	65.0	65.0	4.2	12	11	43	0.00
5 pm	1.8	12.0	324	29.0	64.0	62.0	4.2	13	12	42	0.00
6 pm	0.1	11.0	316	27.0	63.0	62.0	4.2	14	13	42	0.00
7 pm	0.0	8.0	334	33.0	63.0	61.0	4.2	14	13	42	0.00
8 pm	0.0	11.0	311	30.0	63.0	61.0	4.2	14	13	42	0.00
9 pm	0.0	5.0	337	21.0	64.0	61.0	4.2	14	14	43	0.00
10 pm	0.0	8.0	321	20.0	64.0	62.0	4.4	14	14	43	0.00
11 pm	0.0	8.0	345	19.0	64.0	62.0	4.4	14	14	43	0.00
12 am	0.0	6.0	328	16.0	64.0	61.0	4.4	15	15	43	0.00

Clear Creek California

Daily Summary for

October 13, 2008

Hour of Day Ending at L.S.T.	Total Solar Rad. °ly.	Wind Ave. mph	Wind V. Dir. Deg	Wind Max. mph	Air Temperature Mean Deg. F.	Fuel Temperature Mean Deg. F.	Fuel Moisture Mean Percent	Relative Humidity Mean Percent	Dew Point Deg. F.	Wet Bulb Deg. F.	Total Precip. inches
1 am	0.0	10.0	136	29.0	50.0	46.0	4.7	19	9	35	0.00
2 am	0.0	11.0	324	39.0	49.0	46.0	4.7	20	10	34	0.00
3 am	0.0	5.0	238	32.0	47.0	44.0	4.7	22	10	33	0.00
4 am	0.0	14.0	76	42.0	48.0	46.0	4.8	19	8	34	0.00
5 am	0.0	14.0	338	50.0	48.0	45.0	4.8	20	9	34	0.00
6 am	0.0	13.0	259	49.0	49.0	46.0	4.8	19	9	34	0.00
7 am	2.0	16.0	119	55.0	48.0	46.0	4.8	21	10	34	0.00
8 am	20.5	10.0	332	49.0	49.0	57.0	4.9	19	9	34	0.00
9 am	38.1	12.0	350	35.0	55.0	63.0	4.9	16	10	38	0.00
10 am	53.0	9.0	216	37.0	56.0	68.0	4.8	14	7	38	0.00
11 am	63.5	11.0	97	35.0	59.0	71.0	4.7	13	8	39	0.00
12 pm	68.6	9.0	62	33.0	62.0	75.0	4.6	12	9	41	0.00
1 pm	67.9	10.0	332	34.0	62.0	74.0	4.6	12	9	41	0.00
2 pm	61.7	10.0	174	39.0	63.0	74.0	4.4	11	8	41	0.00
3 pm	50.0	9.0	73	32.0	64.0	72.0	4.3	10	6	41	0.00
4 pm	33.5	10.0	297	41.0	65.0	70.0	4.3	10	7	42	0.00
5 pm	16.4	7.0	276	30.0	61.0	61.0	4.2	11	6	40	0.00
6 pm	1.4	14.0	14	48.0	60.0	58.0	4.1	12	7	40	0.00
7 pm	0.0	11.0	91	39.0	60.0	58.0	4.2	12	7	40	0.00
8 pm	0.0	10.0	96	37.0	61.0	57.0	4.1	9	2	39	0.00
9 pm	0.0	10.0	99	33.0	61.0	57.0	4.1	10	4	40	0.00
10 pm	0.0	9.0	89	40.0	61.0	58.0	4.1	10	4	40	0.00
11 pm	0.0	7.0	159	37.0	61.0	58.0	4.1	10	4	40	0.00
12 am	0.0	9.0	28	45.0	60.0	59.0	4.1	10	3	39	0.00

Chilao California

Daily Summary for

October 13, 2008

Hour of Day Ending at L.S.T.	Total Solar Rad. ° ly.	Wind Ave. mph	Wind V. Dir. Deg	Wind Max. mph	Air Temperature Mean Deg. F.	Fuel Temperature Mean Deg. F.	Fuel Moisture Mean Percent	Relative Humidity Mean Percent	Dew Point Deg. F.	Wet Bulb Deg. F.	Total Precip. inches
1 am	0.0	25.0	22	59.0	41.0	40.0	2.0	26	9	30	0.00
2 am	0.0	10.0	296	52.0	40.0	38.0	2.0	27	9	29	0.00
3 am	0.0	26.0	7	43.0	40.0	39.0	2.0	27	9	29	0.00
4 am	0.0	43.0	11	64.0	39.0	37.0	2.0	28	9	29	0.00
5 am	0.0	37.0	19	63.0	37.0	38.0	2.0	28	7	27	0.00
6 am	0.0	34.0	12	63.0	38.0	37.0	2.0	29	9	28	0.00
7 am	2.5	37.0	10	60.0	39.0	37.0	2.1	28	9	29	0.00
8 am	19.8	42.0	18	76.0	40.0	42.0	2.1	24	6	29	0.00
9 am	43.3	55.0	14	87.0	43.0	43.0	2.2	24	9	31	0.00
10 am	60.0	53.0	10	84.0	45.0	47.0	2.2	22	8	32	0.00
11 am	72.0	52.0	11	77.0	47.0	48.0	2.2	20	8	33	0.00
12 pm	76.8	38.0	357	68.0	49.0	51.0	2.2	19	9	34	0.00
1 pm	75.3	31.0	14	64.0	50.0	53.0	2.2	17	7	34	0.00
2 pm	67.7	23.0	33	50.0	52.0	55.0	2.2	16	7	36	0.00
3 pm	54.4	25.0	22	49.0	52.0	55.0	2.1	14	4	35	0.00
4 pm	36.6	25.0	38	43.0	52.0	54.0	2.0	15	6	35	0.00
5 pm	16.8	27.0	46	47.0	51.0	51.0	2.0	16	6	35	0.00
6 pm	1.2	26.0	33	51.0	50.0	49.0	1.9	17	7	34	0.00
7 pm	0.0	22.0	33	62.0	51.0	48.0	1.9	15	5	35	0.00
8 pm	0.0	30.0	19	52.0	51.0	50.0	1.9	13	2	34	0.00
9 pm	0.0	20.0	39	52.0	52.0	49.0	1.9	14	4	35	0.00
10 pm	0.0	23.0	13	47.0	52.0	51.0	1.9	14	4	35	0.00
11 pm	0.0	26.0	30	50.0	53.0	50.0	1.9	14	5	36	0.00
12 am	0.0	21.0	27	52.0	51.0	51.0	1.9	14	3	34	0.00

Malibu Hills California

Daily Summary for

October 13, 2008

Hour of Day Ending at	Total Solar	Wind			Air Temperature	Fuel Temperature	Fuel Moisture	Relative Humidity	Dew	Wet	Baro.
	Rad.	Ave.	V. Dir.	Max.	Mean	Mean	Mean	Mean	Point	Bulb	Press.
L.S.T.	° ly.	mph	Deg	mph	Deg. F.	Deg. F.	Percent	Percent	Deg. F.		in. Hg.
1 am	0.0	16.0	42	40.0	59.0	58.0	7.0	17	14	40	30.09
2 am	0.0	19.0	20	43.0	57.0	56.0	7.0	18	14	39	30.12
3 am	0.0	25.0	22	46.0	58.0	57.0	7.0	18	15	40	30.10
4 am	0.0	25.0	21	50.0	58.0	57.0	7.0	18	15	40	30.10
5 am	0.0	24.0	19	60.0	57.0	56.0	7.0	19	15	40	30.12
6 am	0.0	27.0	17	53.0	57.0	55.0	7.0	19	15	40	30.14
7 am	0.7	36.0	353	65.0	58.0	57.0	7.0	18	15	40	30.12
8 am	10.8	29.0	28	70.0	59.0	59.0	7.0	17	14	40	30.18
9 am	33.0	24.0	13	79.0	64.0	66.0	7.0	15	15	43	30.16
10 am	51.5	10.0	200	60.0	68.0	72.0	7.0	13	15	45	30.20
11 am	64.5	17.0	309	49.0	71.0	76.0	7.0	12	16	46	30.19
12 pm	72.0	12.0	61	44.0	74.0	79.0	7.0	11	16	47	30.19
1 pm	72.7	15.0	17	40.0	74.0	80.0	7.0	11	16	47	30.16
2 pm	65.0	23.0	23	42.0	74.0	77.0	7.0	10	14	47	30.12
3 pm	56.9	28.0	0	54.0	73.0	77.0	7.0	10	13	47	30.11
4 pm	42.1	19.0	358	66.0	72.0	73.0	7.0	10	12	46	30.12
5 pm	22.4	24.0	349	45.0	71.0	72.0	7.0	10	12	45	30.14
6 pm	3.7	14.0	15	39.0	66.0	66.0	7.0	11	10	43	30.14
7 pm	0.0	24.0	351	38.0	67.0	66.0	7.0	12	13	44	30.14
8 pm	0.0	21.0	11	43.0	67.0	65.0	7.0	12	13	44	30.14
9 pm	0.0	12.0	9	39.0	66.0	63.0	7.0	12	12	43	30.14
10 pm	0.0	17.0	15	32.0	67.0	64.0	7.0	11	11	43	30.14
11 pm	0.0	14.0	28	36.0	67.0	64.0	7.0	11	11	43	30.16
12 am	0.0	11.0	23	32.0	67.0	64.0	7.0	11	11	43	30.14

Leo Carrillo California

Daily Summary for

October 13, 2008

Hour of Day Ending at	Total Solar	Wind			Air Temperature	Fuel Temperature	Fuel Moisture	Relative Humidity	Dew	Wet	Baro.
	Rad.	Ave.	V. Dir.	Max.	Mean	Mean	Mean	Mean	Point	Bulb	Press.
L.S.T.	° ly.	mph	Deg	mph	Deg. F.	Deg. F.	Percent	Percent	Deg. F.		in. Hg.
1 am	0.0	13.0	60	36.0	67.0	65.0	8.0	14	16	44	30.08
2 am	0.0	15.0	58	45.0	66.0	65.0	8.0	14	15	44	30.09
3 am	0.0	16.0	63	35.0	66.0	64.0	8.0	15	17	44	30.08
4 am	0.0	14.0	60	42.0	65.0	64.0	8.0	15	16	44	30.10
5 am	0.0	21.0	20	43.0	64.0	64.0	8.0	15	15	43	30.07
6 am	0.0	18.0	53	49.0	66.0	63.0	8.0	15	17	44	30.07
7 am	0.0	21.0	52	47.0	65.0	62.0	8.0	15	16	44	30.09
8 am	1.2	24.0	47	51.0	65.0	66.0	8.0	15	16	44	30.12
9 am	5.2	25.0	54	58.0	68.0	70.0	8.0	14	17	45	30.10
10 am	32.4	12.0	70	65.0	71.0	73.0	8.0	11	14	46	30.08
11 am	44.0	10.0	58	48.0	75.0	84.0	8.0	11	17	48	30.19
12 pm	52.1	10.0	58	37.0	76.0	83.0	8.0	11	18	49	30.16
1 pm	47.6	9.0	36	30.0	77.0	84.0	8.0	10	16	49	30.15
2 pm	43.7	7.0	348	24.0	77.0	83.0	8.0	25	39	55	30.12
3 pm	34.1	13.0	49	21.0	74.0	82.0	8.0	10	14	47	30.11
4 pm	48.0	12.0	67	35.0	80.0	87.0	7.0	10	19	50	30.09
5 pm	32.2	4.0	9	24.0	79.0	83.0	7.0	10	18	50	30.09
6 pm	17.7	3.0	337	23.0	78.0	76.0	7.0	11	19	50	30.09
7 pm	2.8	5.0	305	19.0	73.0	67.0	7.0	19	28	50	30.10
8 pm	0.0	4.0	302	12.0	69.0	64.0	7.0	12	14	45	30.12
9 pm	0.0	5.0	347	13.0	69.0	67.0	7.0	12	14	45	30.11
10 pm	0.0	7.0	42	13.0	70.0	68.0	7.0	12	15	46	30.11
11 pm	0.0	6.0	225	24.0	72.0	69.0	7.0	29	38	53	30.10
12 am	0.0	6.0	21	21.0	68.0	64.0	7.0	15	19	45	30.09

Bernadette California

Daily Summary for

October 13, 2008

Hour of Day Ending at	Total Solar	Wind			Air Temperature	Fuel Temperature	Fuel Moisture	Relative Humidity	Dew	Wet	Total
	Rad.	Ave.	V. Dir.	Max.	Mean	Mean	Mean	Mean	Point	Bulb	Precip.
L.S.T.	° ly.	mph	Deg	mph	Deg. F.	Deg. F.	Percent	Percent	Deg. F.		inches
1 am	0.0	17.0	113	44.0	47.0	45.0	8.2	16	3	32	0.00
2 am	0.0	24.0	104	42.0	44.0	42.0	8.1	18	3	31	0.00
3 am	0.0	20.0	120	45.0	45.0	42.0	8.2	18	4	31	0.00
4 am	0.0	19.0	116	46.0	44.0	44.0	8.1	17	2	30	0.00
5 am	0.0	30.0	103	53.0	44.0	41.0	8.1	16	1	30	0.00
6 am	0.3	30.0	96	62.0	45.0	43.0	8.1	15	0	31	0.00
7 am	1.8	26.0	82	52.0	42.0	42.0	8.1	18	2	29	0.00
8 am	25.1	34.0	90	56.0	47.0	50.0	8.2	16	3	32	0.00
9 am	51.3	31.0	71	61.0	48.0	54.0	8.2	14	1	32	0.00
10 am	66.7	31.0	84	54.0	53.0	59.0	8.1	8	-7	34	0.00
11 am	75.3	25.0	85	49.0	56.0	65.0	8.0	7	-7	36	0.00
12 pm	78.1	16.0	75	44.0	59.0	70.0	7.9	3	-22	36	0.00
1 pm	74.5	15.0	48	43.0	61.0	73.0	7.6	2	-28	37	0.00
2 pm	64.6	12.0	17	34.0	62.0	71.0	7.4	5	-10	39	0.00
3 pm	49.5	13.0	68	31.0	59.0	64.0	7.3	8	-2	38	0.00
4 pm	30.1	13.0	355	32.0	56.0	56.0	7.1	9	-2	36	0.00
5 pm	4.3	25.0	90	46.0	51.0	49.0	7.0	10	-4	34	0.00
6 pm	0.1	32.0	84	52.0	54.0	52.0	7.0	7	-9	35	0.00
7 pm	0.0	32.0	82	53.0	52.0	50.0	7.0	10	-3	34	0.00
8 pm	0.0	35.0	82	58.0	54.0	52.0	7.0	10	-1	35	0.00
9 pm	0.0	31.0	74	58.0	53.0	51.0	7.0	10	-2	35	0.00
10 pm	0.0	30.0	72	55.0	55.0	51.0	7.0	8	-5	35	0.00
11 pm	0.0	29.0	79	52.0	55.0	51.0	7.0	7	-8	35	0.00
12 am	0.0	32.0	71	57.0	55.0	51.0	6.9	6	-11	35	0.00

NWS/FAA METAR Observations: 10/12 – 10/14/2008

(Source – MesoWest:
http://mesowest.utah.edu/cgi-bin/droman/download.cgi?stn=KSNA&year1=2008&day1=15&month1=10&hour1=&timetype=GMT&unit=0)
[Note: Times are in Pacific Daylight Savings Time (PDT), Pacific Standard Time (PST) is 1 hour earlier]

Corona Airport (KAJO)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:56 PDT	73.9	18	8		160	clear	10
10-14-2008 22:56 PDT	74.8	17	8		140	clear	10
10-14-2008 21:56 PDT	70.9	20	7		110	clear	10
10-14-2008 20:56 PDT	61.9	31	7		150	clear	10
10-14-2008 19:56 PDT	64.9	28	5		150	clear	10
10-14-2008 18:56 PDT	70.9	26	0			clear	10
10-14-2008 17:56 PDT	81.9	17	6		310	clear	10
10-14-2008 16:56 PDT	88.9	10	15		60	clear	10
10-14-2008 15:56 PDT	90.9	10	17	23	70	clear	10
10-14-2008 14:56 PDT	90.9	10	7			clear	10
10-14-2008 13:56 PDT	90.9	9	18	**25**	70	clear	10
10-14-2008 12:56 PDT	88.9	10	16	**29**	50	clear	10
10-14-2008 11:56 PDT	84.9	12	21	**31**	60	clear	10
10-14-2008 10:56 PDT	82.9	12	17	**33**	60	clear	10
10-14-2008 9:56 PDT	79.9	12	24	**33**	80	clear	10
10-14-2008 8:56 PDT	74.8	14	15	**29**	110	clear	10
10-14-2008 7:56 PDT	72.9	14	20	**29**	80	clear	10
10-14-2008 6:56 PDT	72.0	13	23	**33**	70	clear	10
10-14-2008 5:56 PDT	72.0	13	21	**29**	90	clear	10
10-14-2008 4:56 PDT	70.9	13	24	**36**	100	clear	10
10-14-2008 3:56 PDT	65.8	16	15	23	120	clear	10
10-14-2008 2:56 PDT	65.8	16	9		130	clear	10
10-14-2008 1:56 PDT	63.9	17	8		110	clear	10
10-14-2008 0:56 PDT	65.8	16	8		130	clear	10
10-13-2008 23:56 PDT	70.0	13	17	22	50	clear	10
10-13-2008 22:56 PDT	70.0	13	16	24	30	clear	10
10-13-2008 21:56 PDT	68.0	14	10		60	clear	10
10-13-2008 20:56 PDT	68.9	13	16	24	60	clear	10
10-13-2008 19:56 PDT	68.9	12	14		50	clear	10
10-13-2008 18:56 PDT	70.0	12	23	**33**	50	clear	**7**
10-13-2008 17:56 PDT	70.9	11	20	**26**	50	clear	10
10-13-2008 16:56 PDT	74.8	10	20	**30**	50	clear	10
10-13-2008 15:56 PDT	75.9	10	22	**30**	40	clear	10
10-13-2008 14:56 PDT	75.9	10	24	**38**	30	clear	10
10-13-2008 13:56 PDT	74.8	10	**29**	**38**	40	clear	10
10-13-2008 12:56 PDT	73.9	11	**25**	**38**	60	clear	10
10-13-2008 11:56 PDT	70.9	13	**40**	**52**	50	**haze**	**5**
10-13-2008 11:16 PDT	69.8	13	**33**	**55**	60	**haze**	**3**

10-13-2008 10:56 PDT	68.9	14	**38**	**53**	50	**haze**	**2.5**
10-13-2008 9:56 PDT	66.9	15	22	**46**	50	**haze**	**5**
10-13-2008 8:56 PDT	63.9	16	17	**32**	70	clear	**10**
10-13-2008 7:56 PDT	61.9	17	15	**37**	70	clear	**7**
10-13-2008 6:56 PDT	59.9	18	18	**26**	80	**haze**	**6**
10-13-2008 5:56 PDT	59.9	18	21	**35**	60	clear	10
10-13-2008 4:56 PDT	61.0	19	16	**28**	80	clear	10
10-13-2008 3:56 PDT	61.9	18	16	**28**	80	clear	10
10-13-2008 2:56 PDT	61.9	17	14	**25**	70	clear	10
10-13-2008 1:56 PDT	63.0	15	13	20	60	clear	10
10-13-2008 0:56 PDT	63.0	15	14	22	70	clear	10
10-12-2008 23:56 PDT	63.0	15	12	23	60	clear	10
10-12-2008 22:56 PDT	63.9	14	15	24	60	clear	10
10-12-2008 21:56 PDT	63.0	14	13		70	clear	10
10-12-2008 20:56 PDT	63.0	13	13		60	clear	10
10-12-2008 19:56 PDT	64.9	12	12	22	40	clear	10
10-12-2008 18:56 PDT	65.8	12	20	**25**	40	clear	10
10-12-2008 17:56 PDT	68.0	11	13	20	50	clear	10
10-12-2008 16:56 PDT	72.9	10	9		40	clear	10
10-12-2008 15:56 PDT	73.9	10	5		130	clear	10
10-12-2008 14:56 PDT	73.9	10	6		10	clear	10
10-12-2008 13:56 PDT	72.0	10	8		80	clear	10
10-12-2008 12:56 PDT	72.9	11	12	18	90	clear	10
10-12-2008 11:56 PDT	70.9	12	10		50	clear	10
10-12-2008 10:56 PDT	68.0	13	20	**25**	50	clear	10
10-12-2008 9:56 PDT	64.9	16	14	**25**	60	clear	10
10-12-2008 8:56 PDT	61.9	17	16	24	70	clear	10
10-12-2008 7:56 PDT	57.9	21	15	21	70	clear	10
10-12-2008 6:56 PDT	54.0	26	8		100	clear	10
10-12-2008 5:56 PDT	55.9	23	10	20	110	clear	10
10-12-2008 4:56 PDT	54.9	26	8		130	clear	10
10-12-2008 3:56 PDT	54.9	29	6		120	clear	10
10-12-2008 2:56 PDT	54.9	28	10		120	clear	10
10-12-2008 1:56 PDT	50.9	40	7		110	clear	10
10-12-2008 0:56 PDT	55.9	31	9		150	clear	10

Catalina Island Avalon Airport (KAVX)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:51 PDT	75.0	18	0			clear	10
10-14-2008 22:51 PDT	73.9	17	6		340	clear	10
10-14-2008 21:51 PDT	73.0	17	6		320	clear	10
10-14-2008 20:51 PDT	73.0	18	8		320	clear	10
10-14-2008 19:51 PDT	73.0	17	7		310	clear	10
10-14-2008 18:51 PDT	72.0	18	7		310	clear	10
10-14-2008 17:51 PDT	73.9	20	3		230	clear	10
10-14-2008 16:51 PDT	77.0	19	5		270	clear	10
10-14-2008 15:51 PDT	77.0	19	5		250	clear	10
10-14-2008 14:51 PDT	78.1	19	0			clear	10
10-14-2008 13:51 PDT	80.1	19	7		50	clear	10
10-14-2008 12:51 PDT	78.1	19	10		60	clear	10
10-14-2008 11:51 PDT	75.9	19	8		70	clear	10
10-14-2008 10:51 PDT	75.0	18	9	20	80	clear	10
10-14-2008 9:51 PDT	72.0	17	13		80	clear	10
10-14-2008 8:51 PDT	71.1	17	10		60	clear	10
10-14-2008 7:51 PDT	68.0	17	7		70	clear	10
10-14-2008 6:51 PDT	64.9	16	7		80	clear	10
10-14-2008 5:51 PDT	64.9	18	8		60	clear	10
10-14-2008 4:51 PDT	64.0	19	10		80	clear	10
10-14-2008 3:51 PDT	64.0	22	10		60	clear	10
10-14-2008 2:51 PDT	64.9	18	17	**26**	70	clear	10
10-14-2008 1:51 PDT	66.0	18	21	**32**	80	clear	10
10-14-2008 0:51 PDT	64.9	18	17	**25**	70	clear	10
10-13-2008 23:51 PDT	64.0	20	15	**20**	100	clear	10
10-13-2008 22:51 PDT	64.9	19	16	**25**	90	clear	10
10-13-2008 21:51 PDT	63.0	18	15	**25**	110	clear	10
10-13-2008 20:51 PDT	64.0	17	15		110	clear	10
10-13-2008 19:51 PDT	64.9	17	12		80	clear	10
10-13-2008 18:51 PDT	64.0	18	9		60	clear	10
10-13-2008 17:51 PDT	64.0	18	7		320	clear	10
10-13-2008 16:51 PDT	66.9	17	7		310	clear	10
10-13-2008 15:51 PDT	69.1	17	8		360	clear	10
10-13-2008 14:51 PDT	68.0	17	9		20	clear	9
10-13-2008 13:51 PDT	66.9	20	23	**35**	70	clear	10
10-13-2008 12:51 PDT	66.9	16	23	**32**	70	clear	10
10-13-2008 11:51 PDT	64.0	22	21	**33**	70	clear	10
10-13-2008 10:51 PDT	62.1	23	**25**	**35**	80	clear	10
10-13-2008 9:51 PDT	61.0	25	21	**31**	90	clear	10
10-13-2008 8:51 PDT	59.0	29	18	**33**	90	clear	10

10-13-2008 7:51 PDT	57.0	31	24	**36**	90	clear	10
10-13-2008 6:51 PDT	55.9	34	22	**36**	80	clear	10
10-13-2008 5:51 PDT	55.9	34	12	**25**	80	clear	10
10-13-2008 4:51 PDT	57.0	36	14	22	70	clear	10
10-13-2008 3:51 PDT	57.9	34	12		70	clear	10
10-13-2008 2:51 PDT	59.0	22	14		90	clear	10
10-13-2008 1:51 PDT	57.0	36	13		90	clear	10
10-13-2008 0:51 PDT	57.9	24	14	23	100	clear	10
10-12-2008 23:51 PDT	57.9	32	8		60	clear	10
10-12-2008 22:51 PDT	57.9	26	7		60	clear	10
10-12-2008 21:51 PDT	57.0	39	6		320	clear	10
10-12-2008 20:51 PDT	57.0	28	8		310	clear	10
10-12-2008 19:51 PDT	55.0	41	10		290	clear	10
10-12-2008 18:51 PDT	55.9	37	12		280	clear	10
10-12-2008 17:51 PDT	57.9	37	10		310	clear	10
10-12-2008 16:51 PDT	61.0	32	7		260	clear	10
10-12-2008 15:51 PDT	61.0	31	9		270	clear	10
10-12-2008 14:51 PDT	62.1	27	10		260	clear	10
10-12-2008 13:51 PDT	61.0	21	9		340	clear	10
10-12-2008 12:51 PDT	60.1	22	9		330	clear	10
10-12-2008 11:51 PDT	61.0	26	10		10	clear	10
10-12-2008 10:51 PDT	59.0	33	15		40	clear	10
10-12-2008 9:51 PDT	59.0	33	16	**25**	70	clear	10
10-12-2008 8:51 PDT	57.0	30	14	20	60	clear	10
10-12-2008 7:51 PDT	54.0	49	6		50	clear	10
10-12-2008 6:51 PDT	52.0	44	5		360	clear	10
10-12-2008 5:51 PDT	52.0	44	5		30	clear	10
10-12-2008 4:51 PDT	52.0	44	5		50	clear	10
10-12-2008 3:51 PDT	52.0	39	8		40	clear	10
10-12-2008 2:51 PDT	53.1	39	13		30	clear	10
10-12-2008 1:51 PDT	53.1	41	17	24	10	clear	10
10-12-2008 0:51 PDT	54.0	43	15	23	10	clear	10

Burbank Airport (KBUR)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:53 PDT	64	26	0			clear	10
10-14-2008 22:53 PDT	64.9	26	0			clear	10
10-14-2008 21:53 PDT	68	21	0			clear	10
10-14-2008 20:53 PDT	72	17	0			clear	10
10-14-2008 19:53 PDT	73	19	3		310	clear	10
10-14-2008 18:53 PDT	75.9	15	0			clear	10
10-14-2008 17:53 PDT	78.1	12	6		180	clear	10
10-14-2008 16:53 PDT	81	10	8		170	clear	10
10-14-2008 15:53 PDT	82	9	9		180	clear	10
10-14-2008 14:53 PDT	82.9	9	7		170	clear	10
10-14-2008 13:53 PDT	82	9	7		170	clear	10
10-14-2008 12:53 PDT	81	12	9		140	clear	10
10-14-2008 11:53 PDT	80.1	10	8		130	clear	10
10-14-2008 10:53 PDT	75.9	11	6		100	clear	10
10-14-2008 9:53 PDT	73	11	8		110	clear	10
10-14-2008 8:53 PDT	68	13	5		160	clear	10
10-14-2008 7:53 PDT	64.9	16	0			clear	10
10-14-2008 6:53 PDT	60.1	21	5		90	clear	10
10-14-2008 5:53 PDT	68	12	3		270	clear	10
10-14-2008 4:53 PDT	63	15	3			clear	10
10-14-2008 3:53 PDT	64.9	16	0			clear	10
10-14-2008 2:53 PDT	63	18	0			clear	10
10-14-2008 1:53 PDT	66.9	15	3			clear	10
10-14-2008 0:53 PDT	75.9	5	18	**32**	50	clear	10
10-13-2008 23:53 PDT	75.9	5	20	**30**	20	clear	10
10-13-2008 23:34 PDT	75.2	5	12	**25**	30	clear	10
10-13-2008 23:27 PDT	75.2	5	16	**28**	40	**haze**	**1.75**
10-13-2008 22:53 PDT	77	5	13	24	60	clear	10
10-13-2008 21:53 PDT	72	9	8	20	130	clear	10
10-13-2008 20:53 PDT	69.1	14	6		120	clear	10
10-13-2008 19:53 PDT	68	12	7		10	clear	10
10-13-2008 18:53 PDT	71.1	15	5		90	clear	10
10-13-2008 17:53 PDT	75	11	6		90	clear	10
10-13-2008 16:53 PDT	77	6	22	**31**	10	clear	10
10-13-2008 15:53 PDT	78.1	6	21	**29**	10	clear	10
10-13-2008 14:53 PDT	77	7	24	**33**	30	clear	10
10-13-2008 13:53 PDT	75.9	7	23	**30**	40	clear	10
10-13-2008 12:53 PDT	73.9	8	8		210	clear	10
10-13-2008 11:53 PDT	73.9	8	5	16	130	clear	10
10-13-2008 10:53 PDT	71.1	8	17	**36**	30	clear	10
10-13-2008 9:53 PDT	68	10	24	**33**	40	clear	10
10-13-2008 8:53 PDT	66	11	21	**32**	20	clear	10
10-13-2008 7:53 PDT	64	12	16	**26**	40	clear	10

10-13-2008 7:01 PDT	62.6	13	10	23	350	clear	10
10-13-2008 6:53 PDT	63	12	3	17		clear	10
10-13-2008 5:53 PDT	63	12	6		30	clear	10
10-13-2008 4:53 PDT	64	12	14	**28**	50	clear	10
10-13-2008 3:53 PDT	63	12	9		10	clear	10
10-13-2008 2:53 PDT	64	12	8		20	clear	10
10-13-2008 1:53 PDT	64.9	11	14	**25**	40	clear	10
10-13-2008 0:53 PDT	66	10	14	**25**	60	clear	10
10-12-2008 23:53 PDT	64.9	11	14		20	clear	10
10-12-2008 22:53 PDT	62.1	13	0			clear	10
10-12-2008 21:53 PDT	63	11	6			clear	10
10-12-2008 20:53 PDT	64	10	3		290	clear	10
10-12-2008 19:53 PDT	63	15	0			clear	10
10-12-2008 18:53 PDT	64.9	20	0			clear	10
10-12-2008 17:53 PDT	66	23	5		160	clear	10
10-12-2008 16:53 PDT	69.1	13	7		190	clear	10
10-12-2008 15:53 PDT	70	12	10		190	clear	10
10-12-2008 14:53 PDT	70	10	10		180	clear	10
10-12-2008 13:53 PDT	70	10	8		140	clear	10
10-12-2008 12:53 PDT	69.1	10	7		180	clear	10
10-12-2008 11:53 PDT	66.9	11	7		190	clear	10
10-12-2008 10:53 PDT	64.9	12	3		160	clear	10
10-12-2008 9:53 PDT	64.9	11	12		340	clear	10
10-12-2008 8:53 PDT	61	15	14		350	clear	10
10-12-2008 7:53 PDT	59	16	17	22	20	clear	10
10-12-2008 6:53 PDT	55.9	19	16		360	clear	10
10-12-2008 5:53 PDT	55.9	20	16		10	clear	10
10-12-2008 4:53 PDT	54	21	5		340	clear	10
10-12-2008 3:53 PDT	55.9	19	3		240	clear	10
10-12-2008 2:53 PDT	57	17	8		20	clear	10
10-12-2008 1:53 PDT	57	16	0			clear	10
10-12-2008 0:53 PDT	57.9	16	8		350	clear	10

Chino Airport (KCNO)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:53 PDT	55.9	49	0			**haze**	**5**
10-14-2008 22:53 PDT	59.0	39	0			**haze**	**5**
10-14-2008 21:53 PDT	64.9	32	3		60	**haze**	**5**
10-14-2008 20:53 PDT	70.0	23	3		240	clear	**7**
10-14-2008 19:53 PDT	71.1	22	0			clear	10
10-14-2008 18:53 PDT	69.1	26	5		310	clear	10
10-14-2008 17:53 PDT	78.1	18	8		300	clear	8
10-14-2008 16:53 PDT	84.9	13	8		300	clear	10
10-14-2008 15:53 PDT	88.0	11	6			clear	10
10-14-2008 14:53 PDT	88.0	12	8		310	clear	10
10-14-2008 13:53 PDT	86.0	13	8		290	clear	8
10-14-2008 12:53 PDT	84.9	12	8		320	clear	10
10-14-2008 11:53 PDT	82.9	12	7			clear	10
10-14-2008 10:53 PDT	79.0	14	13		310	clear	10
10-14-2008 9:53 PDT	78.1	14	16	**29**	10	clear	10
10-14-2008 8:53 PDT	66.9	20	9		340	clear	**7**
10-14-2008 7:53 PDT	62.1	26	6			clear	10
10-14-2008 6:53 PDT	54.0	35	8		340	clear	10
10-14-2008 5:53 PDT	55.0	32	5		330	clear	9
10-14-2008 4:53 PDT	62.1	21	9	18	320	clear	9
10-14-2008 3:53 PDT	71.1	12	20	32	80	clear	8
10-14-2008 2:53 PDT	71.1	12	16	26	80	clear	10
10-14-2008 1:53 PDT	70.0	11	7			clear	10
10-14-2008 0:53 PDT	69.1	12	10		100	clear	10
10-13-2008 23:53 PDT	71.1	11	15	28	80	clear	9
10-13-2008 22:53 PDT	68.0	15	8		30	clear	9
10-13-2008 21:53 PDT	69.1	14	5	22		clear	9
10-13-2008 20:53 PDT	71.1	12	12	**25**	60	clear	**7**
10-13-2008 19:53 PDT	70.0	11	12	**28**	70	clear	9
10-13-2008 18:53 PDT	70.0	11	13	**26**	50	clear	10
10-13-2008 17:53 PDT	71.1	11	10	**30**	60	clear	10
10-13-2008 16:53 PDT	73.0	9	16	**32**	60	clear	10
10-13-2008 15:53 PDT	73.9	10	17	**37**	50	**haze, blowing dust**	**5**
10-13-2008 14:53 PDT	73.9	11	20	**33**	60	**blowing dust**	10
10-13-2008 13:53 PDT	73.9	11	20	**38**	40	**blowing dust**	10
10-13-2008 13:21 PDT	73.4	11	22	**38**	30	**haze, blowing dust**	**4**
10-13-2008 12:53 PDT	72.0	12	24	**45**	50	**haze, blowing dust**	**1.5**
10-13-2008 11:53 PDT	71.1	12	20	**37**	50	**haze, blowing dust**	**3**
10-13-2008 11:51 PDT	71.6	12	21	**43**	50	**haze, blowing dust**	**3**
10-13-2008 10:53 PDT	68.0	13	18	**46**	50	**haze, blowing dust**	**1.5**
10-13-2008 9:53 PDT	66.0	14	20	**51**	50	**blowing dust**	**1.5**
10-13-2008 9:11 PDT	64.4	15	24	**45**	70	**haze, dust**	**2**
10-13-2008 9:04 PDT	64.4	15	**29**	**47**	80	**haze, dust**	**1**

10-13-2008 9:00 PDT	64.4	15	**29**	**47**	80	**haze, dust**	**1**
10-13-2008 8:53 PDT	64.0	15	**29**	**41**	80	**haze, dust**	**0.5**
10-13-2008 7:53 PDT	62.1	16	17	**38**	60	**haze**	**1.5**
10-13-2008 7:15 PDT	60.8	17	22	**44**	60	**haze**	**1.5**
10-13-2008 6:53 PDT	60.1	17	16	**43**	50	**haze**	**1.25**
10-13-2008 6:50 PDT	60.8	17	20	**44**	60	**haze**	**1.5**
10-13-2008 6:43 PDT	60.8	17	22	**44**	60	**haze**	**1.75**
10-13-2008 6:32 PDT	60.8	17	20	**38**	60	**haze**	**2.5**
10-13-2008 6:16 PDT	60.8	17	20	**43**	60	**haze**	**2**
10-13-2008 5:53 PDT	61.0	16	21	**38**	50	**lt rain**	**1.25**
10-13-2008 5:48 PDT	60.8	16	18	**37**	70	**haze**	**2**
10-13-2008 5:41 PDT	60.8	16	18	**35**	60	**haze**	**2**
10-13-2008 5:31 PDT	60.8	17	16	**37**	60	**haze**	**2**
10-13-2008 5:26 PDT	60.8	17	14	**37**	50	**haze**	**1.75**
10-13-2008 5:13 PDT	60.8	17	15	**36**	50	**haze**	**1.5**
10-13-2008 5:02 PDT	60.8	17	18	**41**	70	**haze**	**1.5**
10-13-2008 4:53 PDT	62.1	16	24	**41**	70	**haze**	**2.5**
10-13-2008 4:51 PDT	62.6	16	24	**38**	70	**haze**	**3**
10-13-2008 4:44 PDT	60.8	18	20	**32**	80	**haze**	**2.5**
10-13-2008 4:37 PDT	62.6	17	17	**39**	70	**haze**	**2**
10-13-2008 4:28 PDT	62.6	17	13	**30**	60	**lt rain**	**1.5**
10-13-2008 4:19 PDT	62.6	16	16	**39**	60	**lt rain**	**1.5**
10-13-2008 4:12 PDT	62.6	16	18	**39**	70	**lt rain**	**2.5**
10-13-2008 3:53 PDT	62.1	16	16	**30**	70	**haze**	**6**
10-13-2008 2:53 PDT	62.1	16	12	**38**	70	clear	8
10-13-2008 1:53 PDT	64.0	13	16	24	80	clear	10
10-13-2008 0:53 PDT	64.9	14	16	**29**	70	**haze**	**3**
10-12-2008 23:53 PDT	64.9	13	14	23	70	clear	**7**
10-12-2008 22:53 PDT	64.9	13	10	23	50	**haze**	**6**
10-12-2008 21:53 PDT	64.0	13	9	21	70	clear	**7**
10-12-2008 20:53 PDT	64.0	13	6		50	clear	10
10-12-2008 19:53 PDT	64.9	12	10	17	20	clear	10
10-12-2008 18:53 PDT	66.0	11	9	21	30	clear	10
10-12-2008 17:53 PDT	68.0	12	7			clear	10
10-12-2008 16:53 PDT	73.0	9	0			clear	10
10-12-2008 15:53 PDT	73.0	9	6		180	clear	10
10-12-2008 14:53 PDT	73.0	9	9		150	clear	10
10-12-2008 13:53 PDT	72.0	10	8		150	clear	10
10-12-2008 12:53 PDT	72.0	11	5			clear	10
10-12-2008 11:53 PDT	69.1	12	7	18		clear	10
10-12-2008 10:53 PDT	68.0	14	6	20		clear	10
10-12-2008 9:53 PDT	64.0	15	13	**28**	60	clear	10
10-12-2008 8:53 PDT	61.0	17	13	23	50	clear	10
10-12-2008 7:53 PDT	59.0	18	8	24	70	clear	10
10-12-2008 6:53 PDT	57.0	21	14	24	70	**haze**	**5**
10-12-2008 5:53 PDT	57.9	21	10	23	50	**haze**	**5**

10-12-2008 4:53 PDT	43.0	70	6		360	clear	9
10-12-2008 3:53 PDT	44.1	70	0			clear	8
10-12-2008 2:53 PDT	43.0	70	0			clear	**7**
10-12-2008 1:53 PDT	46.0	65	3		110	clear	**7**
10-12-2008 0:53 PDT	46.0	63	3		310	clear	10

Downtown Los Angeles - USC (KCQT)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:47 GMT	81.0	13	0			clear	10
10-14-2008 22:47 GMT	82.0	11	3			clear	10
10-14-2008 21:47 GMT	82.0	11	0			clear	10
10-14-2008 20:47 GMT	82.0	11	3			clear	10
10-14-2008 19:47 GMT	82.9	10	0			clear	10
10-14-2008 18:47 GMT	82.0	11	0			clear	10
10-14-2008 17:47 GMT	78.1	14	3			clear	10
10-14-2008 16:47 GMT	73.9	17	3		100	clear	10
10-14-2008 15:47 GMT	68.0	24	0			clear	10
10-14-2008 14:47 GMT	57.9	46	0			clear	9
10-14-2008 13:47 GMT	55.9	43	0			clear	10
10-14-2008 12:47 GMT	54.0	50	0			clear	10
10-14-2008 11:47 GMT	54.0	49	0			clear	10
10-14-2008 10:47 GMT	55.0	48	0			clear	10
10-14-2008 9:47 GMT	55.9	47	0			clear	10
10-14-2008 8:47 GMT	57.0	45	0			clear	10
10-14-2008 7:47 GMT	59.0	42	0			clear	10
10-14-2008 6:47 GMT	60.1	42	0			clear	10
10-14-2008 5:47 GMT	61.0	41	0			clear	10
10-14-2008 4:47 GMT	63.0	38	0			clear	10
10-14-2008 3:47 GMT	66.0	32	0			clear	10
10-14-2008 2:47 GMT	68.0	28	0			clear	10
10-14-2008 1:47 GMT	70.0	29	0			clear	10
10-14-2008 0:47 GMT	73.9	18	0			clear	10
10-13-2008 23:47 GMT	75.0	15	0			clear	10
10-13-2008 22:47 GMT	75.0	13	3			clear	10
10-13-2008 21:47 GMT	75.9	14	0			clear	10
10-13-2008 20:47 GMT	75.9	14	0			clear	10
10-13-2008 19:47 GMT	75.0	13	0			clear	10
10-13-2008 18:47 GMT	75.0	13	3			clear	10
10-13-2008 17:47 GMT	71.1	14	0			clear	10
10-13-2008 16:47 GMT	68.0	18	0			clear	10
10-13-2008 15:47 GMT	64.0	22	0			clear	9
10-13-2008 14:47 GMT	59.0	28	0			clear	10
10-13-2008 13:47 GMT	57.9	32	0			clear	**7**
10-13-2008 12:47 GMT	54.0	41	0			clear	10
10-13-2008 11:47 GMT	54.0	41	3		110	clear	10
10-13-2008 10:47 GMT	53.1	44	0			clear	10
10-13-2008 9:47 GMT	53.1	50	0			clear	10
10-13-2008 8:47 GMT	55.0	43	0			clear	10
10-13-2008 7:47 GMT	55.9	51	0			clear	10
10-13-2008 6:47 GMT	57.0	53	0			clear	10
10-13-2008 5:47 GMT	59.0	47	0			clear	10

10-13-2008 4:47 GMT	60.1	47	0			clear	10
10-13-2008 3:47 GMT	62.1	43	0			clear	10
10-13-2008 2:47 GMT	63.0	38	0			clear	10
10-13-2008 1:47 GMT	64.9	36	0			clear	10
10-13-2008 0:47 GMT	68.0	25	0			clear	10
10-12-2008 23:47 GMT	68.0	21	5			clear	10
10-12-2008 22:47 GMT	71.1	14	3			clear	10
10-12-2008 21:47 GMT	73.0	13	5			clear	10
10-12-2008 20:47 GMT	72.0	13	5			clear	10
10-12-2008 19:47 GMT	71.1	12	3		140	clear	10
10-12-2008 18:47 GMT	72.0	14	0			clear	10
10-12-2008 17:47 GMT	66.9	16	0			clear	10
10-12-2008 16:47 GMT	66.0	20	0			clear	10
10-12-2008 15:47 GMT	60.1	29	0			clear	10
10-12-2008 14:47 GMT	53.1	39	0			**haze**	**6**
10-12-2008 13:47 GMT	51.1	35	0			clear	10
10-12-2008 12:47 GMT	52.0	33	0			clear	10
10-12-2008 11:47 GMT	53.1	28	0			clear	10
10-12-2008 10:47 GMT	54.0	26	0			clear	10
10-12-2008 9:47 GMT	55.9	22	0			clear	10
10-12-2008 8:47 GMT	59.0	18	3		340	clear	10
10-12-2008 7:47 GMT	61.0	16	3			clear	10
10-12-2008 6:47 GMT	60.1	20	6		330	clear	10
10-12-2008 5:47 GMT	61.0	20	3		300	clear	10
10-12-2008 4:47 GMT	62.1	19	6		320	clear	10
10-12-2008 3:47 GMT	63.0	16	6			clear	10
10-12-2008 2:47 GMT	63.0	28	5			clear	10
10-12-2008 1:47 GMT	63.0	37	6		270	clear	10
10-12-2008 0:47 GMT	66.0	34	8		270	clear	10

El Monte Airport (KEMT)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 18:47 PDT			5		240	clear	15
10-14-2008 17:47 PDT			5		240	clear	10
10-14-2008 15:55 PDT			9		210	clear	25
10-14-2008 14:50 PDT			8		190	clear	25
10-14-2008 13:48 PDT			9		230	clear	25
10-14-2008 12:50 PDT			9		200	clear	25
10-14-2008 11:47 PDT			6			clear	25
10-14-2008 10:47 PDT			0			clear	25
10-14-2008 9:47 PDT			0			clear	25
10-14-2008 8:53 PDT			0			clear	30
10-14-2008 7:47 PDT			0			clear	30
10-13-2008 18:47 PDT			0			clear	20
10-13-2008 17:50 PDT			7			clear	20
10-13-2008 16:50 PDT			7			clear	20
10-13-2008 15:47 PDT			7			clear	25
10-13-2008 14:47 PDT			7			clear	25
10-13-2008 13:53 PDT			7			clear	20
10-13-2008 12:47 PDT			7			clear	20
10-13-2008 11:47 PDT			9		220	clear	20
10-13-2008 10:47 PDT			9		220	clear	15
10-13-2008 9:47 PDT			6			clear	15
10-13-2008 8:50 PDT			5		180	clear	15
10-13-2008 7:47 PDT			0			clear	15
10-12-2008 18:47 PDT			5		230	clear	25
10-12-2008 17:52 PDT			5		230	clear	25
10-12-2008 16:50 PDT			6		190	clear	25
10-12-2008 14:49 PDT			0			clear	50
10-12-2008 13:47 PDT			7		220	clear	40
10-12-2008 12:51 PDT			9		210	clear	40
10-12-2008 11:47 PDT			6			clear	40
10-12-2008 10:47 PDT			0			clear	40
10-12-2008 9:47 PDT			0			clear	40
10-12-2008 8:48 PDT			0			clear	40
10-12-2008 7:47 PDT			0			clear	40
10-11-2008 18:47 PDT			9		190	clear	50

Fullerton Airport (KFUL)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:53 PDT	61.0	48	0			clear	10
10-14-2008 22:53 PDT	63.0	46	0			clear	10
10-14-2008 21:53 PDT	66.0	42	0			clear	10
10-14-2008 20:53 PDT	68.0	36	3		320	clear	10
10-14-2008 19:53 PDT	72.0	25	0			clear	10
10-14-2008 18:53 PDT	75.9	18	0			clear	10
10-14-2008 17:53 PDT	82.0	11	7		300	clear	10
10-14-2008 16:53 PDT	84.9	9	7		300	clear	10
10-14-2008 15:53 PDT	87.1	9	8		300	clear	10
10-14-2008 14:53 PDT	88.0	8	5			clear	10
10-14-2008 13:53 PDT	88.0	8	6		280	clear	10
10-14-2008 12:53 PDT	86.0	8	3			clear	10
10-14-2008 11:53 PDT	82.9	10	7		280	clear	10
10-14-2008 10:53 PDT	80.1	11	6		300	clear	10
10-14-2008 9:53 PDT	77.0	13	3		310	clear	10
10-14-2008 8:53 PDT	73.0	19	0			clear	10
10-14-2008 7:53 PDT	60.1	36	0			clear	8
10-14-2008 6:53 PDT	53.1	44	0			clear	10
10-14-2008 5:53 PDT	53.1	46	3		320	clear	10
10-14-2008 4:53 PDT	54.0	43	0			clear	10
10-14-2008 3:53 PDT	55.0	40	0			clear	10
10-14-2008 2:53 PDT	59.0	28	5		290	clear	10
10-14-2008 1:53 PDT	60.1	26	7		90	clear	10
10-14-2008 0:53 PDT	57.9	33	0			clear	10
10-13-2008 23:53 PDT	63.0	25	3		360	clear	10
10-13-2008 22:53 PDT	60.1	39	0			clear	10
10-13-2008 21:53 PDT	61.0	33	0			clear	10
10-13-2008 20:53 PDT	66.0	19	0			clear	10
10-13-2008 19:53 PDT	71.1	13	0			clear	10
10-13-2008 18:53 PDT	73.0	9	6		80	clear	10
10-13-2008 17:53 PDT	77.0	8	9		90	clear	10
10-13-2008 16:53 PDT	81.0	7	12		80	clear	10
10-13-2008 15:53 PDT	80.1	9	3			clear	10
10-13-2008 14:53 PDT	80.1	9	5			clear	10
10-13-2008 13:53 PDT	78.1	9	3		310	clear	10
10-13-2008 12:53 PDT	77.0	9	3			clear	10
10-13-2008 11:53 PDT	75.9	9	0			clear	9
10-13-2008 10:53 PDT	72.0	10	0			mostly clear	10
10-13-2008 9:53 PDT	72.0	10	5			**haze**	**4**
10-13-2008 8:53 PDT	68.0	12	9		100	**haze**	**5**
10-13-2008 7:53 PDT	64.0	15	15		80	**haze**	**5**
10-13-2008 6:53 PDT	63.0	15	16		80	**haze**	**5**
10-13-2008 6:06 PDT	62.6	15	17	23	80	**haze**	**4**

10-13-2008 5:53 PDT	63.0	15	16	**25**	80	**haze**	**5**
10-13-2008 4:53 PDT	64.0	15	15	21	70	clear	8
10-13-2008 3:53 PDT	62.1	18	5		50	clear	10
10-13-2008 2:53 PDT	53.1	41	0			clear	10
10-13-2008 1:53 PDT	55.0	34	0			clear	10
10-13-2008 0:53 PDT	53.1	48	0			clear	10
10-12-2008 23:53 PDT	55.0	47	0			clear	10
10-12-2008 22:53 PDT	55.9	47	0			clear	10
10-12-2008 21:53 PDT	57.9	42	3		110	clear	10
10-12-2008 20:53 PDT	62.1	35	0			clear	10
10-12-2008 19:53 PDT	62.1	36	0			clear	10
10-12-2008 18:53 PDT	64.9	27	6		290	clear	10
10-12-2008 17:53 PDT	68.0	22	7		280	clear	10
10-12-2008 16:53 PDT	73.0	11	7		280	clear	10
10-12-2008 15:53 PDT	75.0	11	5			clear	10
10-12-2008 14:53 PDT	75.0	9	3			clear	10
10-12-2008 13:53 PDT	75.0	7	7			clear	10
10-12-2008 12:53 PDT	73.9	8	7			clear	10
10-12-2008 11:53 PDT	73.0	9	7		120	clear	10
10-12-2008 10:53 PDT	71.1	10	7		70	clear	10
10-12-2008 9:53 PDT	68.0	12	13		70	clear	9
10-12-2008 8:53 PDT	64.0	17	7		70	clear	10
10-12-2008 7:53 PDT	57.9	24	9		70	clear	10
10-12-2008 6:53 PDT	46.9	60	0			clear	10
10-12-2008 5:53 PDT	46.9	68	0			clear	10
10-12-2008 4:53 PDT	46.9	71	0			clear	10
10-12-2008 3:53 PDT	48.9	63	0			clear	10
10-12-2008 2:53 PDT	50.0	58	0			clear	10
10-12-2008 1:53 PDT	53.1	52	0			clear	10
10-12-2008 0:53 PDT	52.0	54	0			clear	10

Hawthorne Jack Northrup Airport (HHR)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:53 PDT	64.0	63	0			clear	10
10-14-2008 22:53 PDT	64.0	65	0			clear	10
10-14-2008 21:53 PDT	66.0	59	0			clear	10
10-14-2008 20:53 PDT	66.0	61	0			clear	10
10-14-2008 19:53 PDT	66.9	61	3		240	clear	10
10-14-2008 18:53 PDT	68.0	57	8		240	clear	10
10-14-2008 17:53 PDT	70.0	55	8		240	clear	10
10-14-2008 16:53 PDT	78.1	31	6		260	clear	10
10-14-2008 15:53 PDT	80.1	13	9		230	clear	10
10-14-2008 14:53 PDT	81.0	10	13		240	clear	10
10-14-2008 13:53 PDT	81.0	11	12		250	clear	10
10-14-2008 12:53 PDT	81.0	10	10		230	clear	10
10-14-2008 11:53 PDT	80.1	11	8		230	clear	10
10-14-2008 10:53 PDT	78.1	10	8		220	clear	10
10-14-2008 9:53 PDT	73.0	22	0			clear	10
10-14-2008 8:53 PDT	68.0	30	0			clear	10
10-14-2008 7:53 PDT	59.0	41	0			clear	10
10-14-2008 6:53 PDT	55.9	47	0			clear	10
10-14-2008 5:53 PDT	55.0	47	0			clear	10
10-14-2008 4:53 PDT	55.0	48	3		130	clear	10
10-14-2008 3:53 PDT	55.9	45	0			clear	10
10-14-2008 2:53 PDT	57.0	42	0			clear	10
10-14-2008 1:53 PDT	57.9	42	3		320	clear	10
10-14-2008 0:53 PDT	59.0	42	0			clear	10
10-13-2008 23:53 PDT	61.0	41	0			clear	10
10-13-2008 22:53 PDT	62.1	41	0			clear	10
10-13-2008 21:53 PDT	63.0	43	0			clear	10
10-13-2008 20:53 PDT	66.0	36	0			clear	10
10-13-2008 19:53 PDT	66.9	40	0			clear	10
10-13-2008 18:53 PDT	69.1	39	0			clear	10
10-13-2008 17:53 PDT	71.1	28	8		250	clear	10
10-13-2008 16:53 PDT	73.0	17	10		240	clear	10
10-13-2008 15:53 PDT	73.9	14	8		240	clear	10
10-13-2008 14:53 PDT	75.0	12	7		260	clear	10
10-13-2008 13:53 PDT	73.9	12	7			clear	10
10-13-2008 12:53 PDT	73.9	12	8		240	clear	10
10-13-2008 11:53 PDT	72.0	12	7			clear	10
10-13-2008 10:53 PDT	70.0	13	5		260	clear	10
10-13-2008 9:53 PDT	66.9	16	3		120	clear	10
10-13-2008 8:53 PDT	63.0	23	0			clear	8
10-13-2008 7:53 PDT	59.0	31	0			clear	10
10-13-2008 6:53 PDT	53.1	54	0			clear	10
10-13-2008 5:53 PDT	53.1	59	0			clear	10

10-13-2008 4:53 PDT	53.1	59	0			clear	10
10-13-2008 3:53 PDT	53.1	56	0			clear	10
10-13-2008 2:53 PDT	55.0	52	3		290	clear	10
10-13-2008 1:53 PDT	55.0	59	0			clear	10
10-13-2008 0:53 PDT	55.9	60	0			clear	10
10-12-2008 23:53 PDT	57.9	57	0			clear	10
10-12-2008 22:53 PDT	57.9	60	3		340	clear	10
10-12-2008 21:53 PDT	61.0	54	0			clear	10
10-12-2008 20:53 PDT	62.1	53	0			clear	10
10-12-2008 19:53 PDT	63.0	54	0			clear	10
10-12-2008 18:53 PDT	64.0	43	6		270	clear	10
10-12-2008 17:53 PDT	66.0	40	10		270	clear	10
10-12-2008 16:53 PDT	66.9	36	12		250	clear	10
10-12-2008 15:53 PDT	68.0	19	12		230	clear	10
10-12-2008 14:53 PDT	72.0	13	8		260	clear	10
10-12-2008 13:53 PDT	70.0	14	9		240	clear	10
10-12-2008 12:53 PDT	71.1	13	12		250	clear	10
10-12-2008 12:47 PDT	71.6		14		310	clear	20
10-12-2008 11:53 PDT	68.0	14	0			clear	10
10-12-2008 10:53 PDT	66.9	16	5			clear	10
10-12-2008 9:53 PDT	64.0	19	0			clear	10
10-12-2008 8:53 PDT	60.1	27	0			clear	10
10-12-2008 7:53 PDT	55.0	31	0			clear	10
10-12-2008 6:53 PDT	51.1	35	0			clear	10
10-12-2008 5:53 PDT	54.0	28	0			clear	10
10-12-2008 4:53 PDT	55.0	26	0			clear	10
10-12-2008 3:53 PDT	55.9	23	0			clear	10
10-12-2008 2:53 PDT	57.9	21	0			clear	10
10-12-2008 1:53 PDT	59.0	19	0			clear	10
10-12-2008 0:53 PDT	60.1	18	7			clear	10

Los Angeles International Airport (KLAX)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:53 PDT	64.0	60	0			clear	10
10-14-2008 22:53 PDT	64.9	58	0			clear	10
10-14-2008 21:53 PDT	66.0	59	0			clear	10
10-14-2008 20:53 PDT	66.0	61	5		150	clear	10
10-14-2008 19:53 PDT	66.9	61	3		190	clear	10
10-14-2008 18:53 PDT	66.9	59	7		250	mostly clear	10
10-14-2008 17:53 PDT	68.0	56	8		250	clear	10
10-14-2008 16:53 PDT	71.1	53	8		240	clear	10
10-14-2008 15:53 PDT	77.0	18	9		250	clear	10
10-14-2008 14:53 PDT	79.0	11	14		260	clear	10
10-14-2008 13:53 PDT	78.1	17	10		260	clear	10
10-14-2008 12:53 PDT	78.1	15	10		250	clear	10
10-14-2008 11:53 PDT	79.0	11	10		210	clear	10
10-14-2008 11:46 PDT	78.8	11	10		220	clear	10
10-14-2008 10:53 PDT	78.1	10	10	20	210	clear	10
10-14-2008 9:53 PDT	73.0	21	0			clear	10
10-14-2008 8:53 PDT	66.9	28	3		70	clear	10
10-14-2008 7:53 PDT	62.1	34	5		70	clear	10
10-14-2008 6:53 PDT	59.0	41	3		50	clear	10
10-14-2008 4:53 PDT	59.0	37	0			clear	10
10-14-2008 3:53 PDT	60.1	36	5		200	clear	10
10-14-2008 2:53 PDT	57.9	39	0			clear	10
10-14-2008 0:53 PDT	64.0	30	0			clear	10
10-13-2008 23:53 PDT	66.0	27	6		290	clear	10
10-13-2008 22:53 PDT	66.9	29	7		320	clear	10
10-13-2008 21:53 PDT	66.0	34	0			clear	10
10-13-2008 20:53 PDT	66.9	34	0			clear	10
10-13-2008 19:53 PDT	68.0	32	0			clear	10
10-13-2008 18:53 PDT	69.1	36	0			mostly clear	10
10-13-2008 17:53 PDT	69.1	35	7		240	clear	10
10-13-2008 16:53 PDT	71.1	22	7		230	clear	10
10-13-2008 15:53 PDT	72.0	20	9		250	mostly clear	10
10-13-2008 14:53 PDT	71.1	14	12		250	mostly clear	10
10-13-2008 13:53 PDT	72.0	13	10		270	clear	10
10-13-2008 12:53 PDT	72.0	15	12		250	clear	10
10-13-2008 11:53 PDT	73.0	14	9		210	clear	10
10-13-2008 10:53 PDT	70.0	14	3			clear	9
10-13-2008 9:53 PDT	66.0	18	6		140	clear	8
10-13-2008 8:53 PDT	63.0	21	8		160	clear	8
10-13-2008 7:53 PDT	61.0	22	6		160	mostly clear	10
10-13-2008 6:53 PDT	59.0	31	3		180	mostly clear	10
10-13-2008 5:53 PDT	55.0	47	3		80	clear	10
10-13-2008 4:53 PDT	59.0	33	3			clear	10

10-13-2008 3:53 PDT	57.0	44	0			clear	10
10-13-2008 2:53 PDT	55.9	49	0			clear	10
10-13-2008 1:53 PDT	59.0	48	5		30	clear	10
10-13-2008 0:53 PDT	55.9	60	5		100	clear	10
10-12-2008 23:53 PDT	60.1	51	3		350	clear	10
10-12-2008 22:53 PDT	60.1	55	0			clear	10
10-12-2008 21:53 PDT	61.0	50	3		130	clear	10
10-12-2008 20:53 PDT	62.1	46	6		60	clear	10
10-12-2008 19:53 PDT	63.0	50	5		70	clear	10
10-12-2008 18:53 PDT	63.0	52	12		260	clear	10
10-12-2008 17:53 PDT	64.0	46	18		270	clear	10
10-12-2008 16:53 PDT	66.0	42	16		260	clear	10
10-12-2008 15:53 PDT	68.0	23	14		250	clear	10
10-12-2008 14:53 PDT	70.0	15	13	18	250	clear	10
10-12-2008 13:53 PDT	68.0	14	12		240	clear	10
10-12-2008 12:53 PDT	68.0	14	10		260	clear	10
10-12-2008 11:53 PDT	69.1	14	6		230	clear	10
10-12-2008 10:53 PDT	66.9	14	0			clear	10
10-12-2008 9:53 PDT	64.9	17	9		320	clear	10
10-12-2008 8:53 PDT	62.1	20	6			clear	10
10-12-2008 7:53 PDT	54.0	30	0			mostly clear	10
10-12-2008 6:53 PDT	55.0	25	3		110	smoke	10
10-12-2008 5:53 PDT	57.9	22	5		330	clear	10
10-12-2008 4:53 PDT	57.9	22	7			clear	10
10-12-2008 3:53 PDT	57.9	21	3		350	clear	10
10-12-2008 2:53 PDT	59.0	20	6		360	clear	10
10-12-2008 1:53 PDT	60.1	19	10		360	clear	10
10-12-2008 0:53 PDT	61.0	19	10		360	clear	10

Long Beach Airport (KLGB)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:53 PDT	64.0	63	0			clear	10
10-14-2008 22:53 PDT	64.0	60	0			clear	10
10-14-2008 21:53 PDT	66.0	56	0			clear	10
10-14-2008 20:53 PDT	66.0	56	3		320	clear	10
10-14-2008 19:53 PDT	66.9	52	6		310	clear	10
10-14-2008 18:53 PDT	70.0	51	6		310	clear	10
10-14-2008 17:53 PDT	77.0	32	10		310	clear	10
10-14-2008 16:53 PDT	82.0	14	13		310	clear	10
10-14-2008 15:53 PDT	84.9	9	13		320	clear	10
10-14-2008 14:53 PDT	86.0	10	13		300	clear	10
10-14-2008 13:53 PDT	87.1	9	8		340	clear	10
10-14-2008 12:53 PDT	84.9	9	7		260	clear	10
10-14-2008 11:53 PDT	82.0	11	5			clear	10
10-14-2008 10:53 PDT	79.0	13	0			clear	10
10-14-2008 9:53 PDT	73.0	20	0			clear	10
10-14-2008 8:53 PDT	66.0	32	0			clear	10
10-14-2008 7:53 PDT	57.0	45	0			clear	9
10-14-2008 6:53 PDT	53.1	52	0			clear	10
10-14-2008 5:53 PDT	55.0	43	5		320	clear	10
10-14-2008 4:53 PDT	55.9	40	5		310	clear	10
10-14-2008 3:53 PDT	57.0	42	5		310	clear	10
10-14-2008 2:53 PDT	54.0	53	0			clear	10
10-14-2008 1:53 PDT	59.0	41	0			clear	10
10-14-2008 0:53 PDT	61.0	39	0			clear	10
10-13-2008 23:53 PDT	59.0	48	6		330	clear	10
10-13-2008 22:53 PDT	63.0	40	0			clear	10
10-13-2008 21:53 PDT	64.9	33	3		270	clear	10
10-13-2008 20:53 PDT	64.9	37	0			clear	10
10-13-2008 19:53 PDT	68.0	35	0			clear	10
10-13-2008 18:53 PDT	72.0	20	0			clear	10
10-13-2008 17:53 PDT	73.9	17	7		290	clear	10
10-13-2008 16:53 PDT	77.0	12	5		280	clear	10
10-13-2008 15:53 PDT	78.1	10	3			clear	10
10-13-2008 14:53 PDT	78.1	10	0			clear	10
10-13-2008 13:53 PDT	78.1	10	7		320	clear	10
10-13-2008 12:53 PDT	75.9	11	7			clear	10
10-13-2008 11:53 PDT	73.0	11	3			clear	8
10-13-2008 10:53 PDT	73.0	11	7			**haze**	**5**
10-13-2008 9:53 PDT	70.0	14	13		100	**haze**	**5**
10-13-2008 8:53 PDT	66.9	16	14		90	**haze**	**4**
10-13-2008 7:53 PDT	63.0	18	14	20	90	**haze**	**4**
10-13-2008 6:53 PDT	62.1	18	13	21	80	clear	8
10-13-2008 5:53 PDT	61.0	22	7		80	clear	10

10-13-2008 4:53 PDT	54.0	50	0			clear	10
10-13-2008 3:53 PDT	54.0	53	0			clear	10
10-13-2008 2:53 PDT	54.0	55	0			clear	10
10-13-2008 1:53 PDT	55.0	55	0			clear	10
10-13-2008 0:53 PDT	57.9	49	0			clear	10
10-12-2008 23:53 PDT	57.0	59	9		10	clear	10
10-12-2008 22:53 PDT	57.9	55	0			clear	10
10-12-2008 21:53 PDT	61.0	50	0			clear	10
10-12-2008 20:53 PDT	61.0	50	3		120	clear	10
10-12-2008 19:53 PDT	62.1	52	0			clear	10
10-12-2008 18:53 PDT	64.0	41	10		290	clear	10
10-12-2008 17:53 PDT	66.9	31	14		280	clear	10
10-12-2008 16:53 PDT	71.1	16	16		290	clear	10
10-12-2008 15:53 PDT	73.0	12	12		270	clear	10
10-12-2008 14:53 PDT	73.0	12	8		250	clear	10
10-12-2008 13:53 PDT	73.0	12	9		280	clear	10
10-12-2008 12:53 PDT	72.0	13	7		310	clear	10
10-12-2008 11:53 PDT	71.1	14	3		40	clear	10
10-12-2008 10:53 PDT	69.1	16	6		320	clear	10
10-12-2008 9:53 PDT	66.0	20	7		350	clear	10
10-12-2008 8:53 PDT	57.9	37	6		360	clear	10
10-12-2008 7:53 PDT	52.0	52	5		330	clear	10
10-12-2008 6:53 PDT	48.9	54	0			clear	10
10-12-2008 5:53 PDT	51.1	52	0			clear	10
10-12-2008 4:53 PDT	50.0	54	0			clear	10
10-12-2008 3:53 PDT	55.0	38	0			clear	10
10-12-2008 2:53 PDT	55.0	41	0			clear	10
10-12-2008 1:53 PDT	55.0	41	6		350	clear	10
10-12-2008 0:53 PDT	55.9	26	5		20	clear	10

San Nicolas Island (KNSI)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 15:53 PDT	82.9	11	12		310	mostly clear	7
10-14-2008 14:56 PDT	84.0	10	15		320	clear	7
10-14-2008 13:53 PDT	84.0	10	15		330	mostly clear	7
10-14-2008 12:56 PDT	80.1	22	16		330	mostly clear	7
10-14-2008 12:53 PDT	80.1	22	16		330	mostly clear	7
10-14-2008 11:52 PDT	78.1	29	16		340	mostly clear	7
10-14-2008 10:53 PDT	78.1	28	16		10	mostly clear	7
10-14-2008 9:55 PDT	75.0	34	12		10	mostly clear	7
10-14-2008 8:53 PDT	73.0	31	14		360	mostly clear	7
10-14-2008 5:56 PDT	57.9	51	6		310	clear	7
10-13-2008 17:56 PDT	66.0	29	17		310	partly cloudy	7
10-13-2008 16:56 PDT	71.1	18	14		310	mostly cloudy	7
10-13-2008 15:56 PDT	73.0	17	12		320	partly cloudy	7
10-13-2008 14:56 PDT	75.0	14	6		30	mostly clear	7
10-13-2008 13:56 PDT	73.9	14	7		30	mostly clear	7
10-13-2008 12:56 PDT	72.0	30	9		60	mostly clear	7
10-13-2008 11:56 PDT	71.1	36	12		80	mostly clear	7
10-13-2008 10:56 PDT	70.0	39	10		40	mostly clear	7
10-13-2008 9:56 PDT	69.1	42	13		50	partly cloudy	7
10-13-2008 8:56 PDT	66.9	51	13		70	mostly clear	7
10-12-2008 14:56 PDT	68.0	26	13	20	330	clear	7
10-12-2008 13:56 PDT	70.0	29	16	23	350	clear	7
10-12-2008 12:56 PDT	70.0	32	16		360	clear	7
10-12-2008 11:56 PDT	69.1	31	16		10	clear	7
10-12-2008 10:56 PDT	68.0	33	17	23	360	clear	7

San Clemente Island (KNUC)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 17:56 PDT	69.1	55	6		300	clear	9
10-14-2008 16:56 PDT	73.9	45	6		280	clear	9
10-14-2008 15:56 PDT	75.9	43	10		290	clear	9
10-14-2008 14:56 PDT	81.0	16	9		290	clear	9
10-14-2008 13:56 PDT	79.0	38	5		350	clear	9
10-14-2008 12:56 PDT	82.9	12	8		330	clear	9
10-14-2008 11:56 PDT	81.0	13	7		300	clear	9
10-14-2008 10:56 PDT	78.1	19	9		320	clear	9
10-14-2008 9:56 PDT	75.0	33	6		350	clear	9
10-14-2008 8:56 PDT	71.1	45	7		350	clear	9
10-14-2008 7:56 PDT	64.0	75	0			clear	9
10-14-2008 6:56 PDT	60.1	72	6		20	clear	9
10-13-2008 9:56 PDT	69.1	31	24	**32**	40	clear	9
10-13-2008 8:56 PDT	66.9	28	20	**28**	70	clear	9
10-13-2008 7:56 PDT	64.9	32	22	**30**	50	clear	9
10-11-2008 13:56 PDT	66.0	37	23	**26**	310	clear	9

Twentynine Palms (KNXP)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:56 PDT	59.0	22	5		300	clear	10
10-14-2008 22:56 PDT	61.0	20	7		310	clear	10
10-14-2008 21:56 PDT	60.1	21	7		320	clear	10
10-14-2008 20:56 PDT	64.9	18	3		310	clear	10
10-14-2008 19:56 PDT	66.9	16	9		280	clear	10
10-14-2008 18:56 PDT	69.1	15	8		290	clear	10
10-14-2008 17:56 PDT	73.9	13	7		340	clear	10
10-14-2008 16:56 PDT	77.0	12	7		20	clear	10
10-14-2008 15:56 PDT	77.0	12	12		20	clear	10
10-14-2008 14:56 PDT	77.0	11	12		350	clear	10
10-14-2008 13:56 PDT	73.9	12	12		330	clear	10
10-14-2008 12:56 PDT	73.0	12	12		330	clear	10
10-14-2008 11:56 PDT	70.0	12	12		340	clear	10
10-14-2008 10:56 PDT	68.0	13	8		340	clear	10
10-14-2008 9:56 PDT	64.0	14	0			clear	10
10-14-2008 8:56 PDT	57.9	17	0			clear	10
10-14-2008 7:56 PDT	54.0	20	6		280	clear	9
10-14-2008 6:56 PDT	52.0	22	12		310	clear	10
10-14-2008 5:56 PDT	54.0	20	13		310	clear	10
10-14-2008 4:56 PDT	54.0	20	9		300	clear	10
10-14-2008 3:56 PDT	54.0	20	9		340	clear	10
10-14-2008 2:56 PDT	51.1	21	12		300	clear	10
10-14-2008 1:56 PDT	53.1	19	9		320	clear	10
10-14-2008 0:56 PDT	51.1	20	5		230	clear	10
10-13-2008 23:56 PDT	55.0	18	13		300	clear	10
10-13-2008 22:56 PDT	52.0	19	3		220	clear	10
10-13-2008 21:56 PDT	55.9	18	7		290	clear	10
10-13-2008 20:56 PDT	59.0	15	9		330	clear	8
10-13-2008 19:56 PDT	60.1	15	10		320	clear	10
10-13-2008 18:56 PDT	61.0	14	12		310	clear	10
10-13-2008 17:56 PDT	64.0	12	12		340	clear	10
10-13-2008 16:56 PDT	64.9	12	14	24	350	clear	10
10-13-2008 15:56 PDT	66.0	12	15		330	clear	10
10-13-2008 14:56 PDT	64.9	13	15	24	360	clear	10
10-13-2008 13:56 PDT	64.9	13	20	**25**	360	clear	10
10-13-2008 12:56 PDT	63.0	14	20	**28**	350	clear	10
10-13-2008 11:56 PDT	62.1	14	20	**26**	330	clear	10
10-13-2008 10:56 PDT	60.1	16	17	**28**	350	clear	10
10-13-2008 9:56 PDT	55.9	20	17	**28**	350	clear	10
10-13-2008 8:56 PDT	54.0	21	17		340	clear	10

10-13-2008 7:56 PDT	51.1	24	14		350	clear	10
10-13-2008 6:56 PDT	48.9	25	14		300	clear	10
10-13-2008 5:56 PDT	48.9	25	10		340	clear	10
10-13-2008 4:56 PDT	51.1	22	14		330	clear	10
10-13-2008 3:56 PDT	50.0	24	12		310	clear	10
10-13-2008 2:56 PDT	48.0	25	8		280	clear	10
10-13-2008 1:56 PDT	51.1	22	14		310	clear	10
10-13-2008 0:56 PDT	52.0	20	13		300	clear	10
10-12-2008 23:56 PDT	52.0	18	6		340	clear	10
10-12-2008 22:56 PDT	51.1	19	6		320	clear	10
10-12-2008 21:56 PDT	51.1	19	6		10	clear	10
10-12-2008 20:56 PDT	52.0	18	7		290	clear	10
10-12-2008 19:56 PDT	54.0	17	8		290	clear	10
10-12-2008 18:56 PDT	57.0	14	8		330	clear	9
10-12-2008 17:56 PDT	59.0	13	12		10	clear	10
10-12-2008 16:56 PDT	61.0	12	15		350	clear	10
10-12-2008 15:56 PDT	62.1	12	13	17	10	clear	10
10-12-2008 14:56 PDT	62.1	12	12		340	clear	10
10-12-2008 13:56 PDT	61.0	13	14	22	320	clear	10
10-12-2008 12:56 PDT	60.1	13	14		330	clear	10
10-12-2008 11:56 PDT	59.0	14	13		350	clear	10
10-12-2008 10:56 PDT	57.0	14	8		330	clear	10
10-12-2008 9:56 PDT	54.0	18	7		20	clear	10
10-12-2008 8:56 PDT	51.1	22	8		330	clear	9
10-12-2008 7:56 PDT	46.9	26	6		300	clear	10
10-12-2008 6:56 PDT	43.0	32	5		310	clear	10
10-12-2008 5:56 PDT	44.1	31	7		310	clear	10
10-12-2008 4:56 PDT	44.1	32	3		290	clear	10
10-12-2008 3:56 PDT	46.9	29	7		290	clear	10
10-12-2008 2:56 PDT	46.9	29	10		290	clear	10
10-12-2008 1:56 PDT	48.9	26	9		310	clear	10
10-12-2008 0:56 PDT	48.0	25	5		360	clear	10

Ontario International Airport (KONT)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:53 PDT	68.0	21	3		270	clear	10
10-14-2008 22:53 PDT	68.0	23	3			clear	10
10-14-2008 21:53 PDT	68.0	28	7		330	clear	10
10-14-2008 20:53 PDT	69.1	21	6		290	clear	10
10-14-2008 19:53 PDT	73.9	18	0			clear	10
10-14-2008 18:53 PDT	78.1	15	0			clear	10
10-14-2008 17:53 PDT	82.0	12	6		300	clear	10
10-14-2008 16:53 PDT	86.0	10	6		310	clear	10
10-14-2008 15:53 PDT	87.1	10	7		320	clear	10
10-14-2008 14:53 PDT	86.0	9	6	16		clear	10
10-14-2008 13:53 PDT	86.0	9	13	16	280	clear	10
10-14-2008 12:53 PDT	84.0	10	10		310	clear	10
10-14-2008 11:53 PDT	81.0	11	9		280	clear	10
10-14-2008 10:53 PDT	79.0	11	6			clear	10
10-14-2008 9:53 PDT	77.0	12	14	21	310	clear	10
10-14-2008 8:53 PDT	75.9	12	22	**35**	30	clear	10
10-14-2008 7:53 PDT	66.0	16	6		20	clear	10
10-14-2008 6:53 PDT	60.1	20	7		10	clear	10
10-14-2008 5:53 PDT	62.1	19	12		20	clear	10
10-14-2008 4:53 PDT	63.0	18	3		20	clear	10
10-14-2008 3:53 PDT	68.0	13	15	21	70	clear	10
10-14-2008 2:53 PDT	70.0	11	17	**26**	100	clear	10
10-14-2008 1:53 PDT	69.1	12	16	22	110	clear	10
10-14-2008 0:53 PDT	70.0	11	15	**25**	110	clear	10
10-13-2008 23:53 PDT	70.0	11	13	24	70	clear	10
10-13-2008 22:53 PDT	70.0	12	13	23	30	clear	10
10-13-2008 21:53 PDT	70.0	13	5	22		clear	10
10-13-2008 20:53 PDT	71.1	11	18	**35**	40	clear	10
10-13-2008 19:53 PDT	71.1	11	8	**28**	30	clear	10
10-13-2008 18:53 PDT	70.0	10	13	**29**	50	clear	10
10-13-2008 17:53 PDT	71.1	10	20	**33**	40	clear	10
10-13-2008 16:53 PDT	73.0	9	20	**40**	40	clear	10
10-13-2008 15:53 PDT	73.9	9	23	**52**	60	clear	10
10-13-2008 14:53 PDT	73.9	9	**30**	**44**	40	clear	10
10-13-2008 13:53 PDT	73.9	10	**29**	**38**	60	clear	10
10-13-2008 12:53 PDT	72.0	10	24	**46**	60	clear	10
10-13-2008 11:53 PDT	71.1	11	24	**41**	70	**blowing dust**	8
10-13-2008 10:53 PDT	68.0	12	**29**	**56**	60	**haze, blowing dust**	**5**
10-13-2008 9:53 PDT	64.9	14	**32**	**52**	70	**haze, blowing dust**	**5**
10-13-2008 8:53 PDT	64.0	13	**37**	**55**	50	**haze, blowing dust**	**6**
10-13-2008 8:13 PDT	62.6	14	**32**	**49**	60	**haze, blowing dust**	**3**
10-13-2008 8:00 PDT	62.6	14	**33**	**61**	50	**haze, blowing dust**	**1.75**
10-13-2008 7:53 PDT	62.1	14	**30**	**47**	50	**haze, blowing dust**	**6**

10-13-2008 6:53 PDT	60.1	16	**30**	**47**	60	clear	8
10-13-2008 5:53 PDT	60.1	16	**28**	**51**	50	clear	**7**
10-13-2008 4:53 PDT	60.1	18	**32**	**47**	60	clear	9
10-13-2008 3:53 PDT	61.0	17	**32**	**47**	60	**haze**	**5**
10-13-2008 2:53 PDT	62.1	16	**33**	**55**	40	**haze**	**6**
10-13-2008 1:53 PDT	64.0	14	**29**	**39**	40	clear	**7**
10-13-2008 0:53 PDT	64.0	13	**26**	**38**	60	clear	10
10-12-2008 23:53 PDT	64.0	13	**25**	**37**	50	clear	10
10-12-2008 22:53 PDT	64.0	13	17	**26**	60	clear	10
10-12-2008 21:53 PDT	64.0	12	17	**29**	60	clear	10
10-12-2008 20:53 PDT	63.0	12	13	20	50	clear	10
10-12-2008 19:53 PDT	64.0	11	16	**26**	60	clear	10
10-12-2008 18:53 PDT	66.0	10	20	**29**	50	clear	10
10-12-2008 17:53 PDT	68.0	10	14	**25**	40	clear	10
10-12-2008 16:53 PDT	71.1	9	12	18	40	clear	10
10-12-2008 15:53 PDT	72.0	10	9		230	clear	10
10-12-2008 14:53 PDT	70.0	11	0			clear	10
10-12-2008 13:53 PDT	72.0	10	7			clear	10
10-12-2008 12:53 PDT	69.1	11	6	20	50	clear	10
10-12-2008 11:53 PDT	68.0	10	13	21	90	clear	10
10-12-2008 10:53 PDT	68.0	12	9	21	20	clear	10
10-12-2008 9:53 PDT	64.0	13	20	**31**	50	clear	10
10-12-2008 8:53 PDT	60.1	15	22	**33**	50	clear	10
10-12-2008 7:53 PDT	57.9	18	15	**25**	60	clear	10
10-12-2008 6:53 PDT	57.0	20	18	**29**	60	clear	10
10-12-2008 5:53 PDT	57.0	21	16	**26**	60	clear	10
10-12-2008 4:53 PDT	57.0	21	17	**25**	70	clear	10
10-12-2008 3:53 PDT	57.9	21	23	**28**	30	clear	10
10-12-2008 2:53 PDT	48.9	48	5		10	clear	10
10-12-2008 1:53 PDT	50.0	46	0			clear	10
10-12-2008 0:53 PDT	52.0	44	5		300	clear	10

Palmdale Airport (KPMD)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:53 PDT	51.1	28	0			clear	10
10-14-2008 22:53 PDT	52.0	29	5		280	clear	10
10-14-2008 21:53 PDT	54.0	24	0			clear	10
10-14-2008 20:53 PDT	57.0	22	0			clear	10
10-14-2008 19:53 PDT	61.0	21	6		60	clear	10
10-14-2008 18:53 PDT	66.0	19	5		70	clear	10
10-14-2008 17:53 PDT	73.0	13	6		70	clear	10
10-14-2008 16:53 PDT	75.9	11	12		60	clear	10
10-14-2008 15:53 PDT	77.0	11	7			clear	10
10-14-2008 14:53 PDT	75.9	11	12		50	clear	10
10-14-2008 13:53 PDT	75.0	11	15	21	70	clear	10
10-14-2008 12:53 PDT	73.0	12	13		100	clear	10
10-14-2008 11:53 PDT	72.0	12	15	20	80	clear	10
10-14-2008 10:53 PDT	68.0	13	10		40	clear	10
10-14-2008 9:53 PDT	59.0	17	6		20	clear	10
10-14-2008 8:53 PDT	54.0	19	0			clear	10
10-14-2008 7:53 PDT	48.0	25	0			clear	10
10-14-2008 6:53 PDT	43.0	30	3		280	clear	10
10-14-2008 5:53 PDT	43.0	30	5		340	clear	10
10-14-2008 4:53 PDT	46.0	26	7		350	clear	10
10-14-2008 3:53 PDT	48.0	25	5		10	clear	10
10-14-2008 2:53 PDT	46.9	26	8		360	clear	10
10-14-2008 1:53 PDT	53.1	21	9		10	clear	10
10-14-2008 0:53 PDT	52.0	23	10		100	clear	10
10-13-2008 23:53 PDT	55.9	19	10		60	clear	10
10-13-2008 22:53 PDT	57.0	18	13		100	clear	10
10-13-2008 21:53 PDT	57.9	17	24		120	clear	10
10-13-2008 20:53 PDT	57.0	17	20		110	clear	10
10-13-2008 19:53 PDT	55.9	18	14		110	clear	10
10-13-2008 18:53 PDT	57.9	17	14		90	clear	10
10-13-2008 17:53 PDT	64.0	13	24	**32**	90	clear	10
10-13-2008 16:53 PDT	66.0	12	23	**31**	70	clear	10
10-13-2008 15:53 PDT	66.9	11	**25**	**33**	80	clear	10
10-13-2008 14:53 PDT	66.0	12	22	**33**	80	clear	10
10-13-2008 13:53 PDT	66.0	13	**26**	**36**	70	clear	10
10-13-2008 12:53 PDT	64.0	13	22	**33**	60	clear	10
10-13-2008 11:53 PDT	63.0	15	21	**33**	80	clear	10
10-13-2008 10:53 PDT	60.1	16	**25**	**31**	80	clear	10
10-13-2008 9:53 PDT	57.0	19	**25**	**38**	100	clear	10
10-13-2008 8:53 PDT	53.1	21	23	**28**	110	clear	10
10-13-2008 7:53 PDT	48.0	26	14	24	100	clear	10
10-13-2008 6:53 PDT	42.1	33	14		100	clear	10
10-13-2008 5:53 PDT	42.1	31	13		90	clear	10

10-13-2008 4:53 PDT	39.0	35	9		130	clear	10
10-13-2008 3:53 PDT	39.9	33	9		80	clear	10
10-13-2008 2:53 PDT	42.1	29	13		70	clear	10
10-13-2008 1:53 PDT	39.0	34	6		110	clear	10
10-13-2008 0:53 PDT	39.9	33	8		110	clear	10
10-12-2008 23:53 PDT	44.1	25	8		100	clear	10
10-12-2008 22:53 PDT	45.0	25	10		110	clear	10
10-12-2008 21:53 PDT	42.1	30	9		100	clear	10
10-12-2008 20:53 PDT	44.1	24	7		90	clear	10
10-12-2008 19:53 PDT	45.0	23	6		70	clear	10
10-12-2008 18:53 PDT	51.1	17	7		80	clear	10
10-12-2008 17:53 PDT	57.9	12	14		60	clear	10
10-12-2008 16:53 PDT	60.1	11	13		90	clear	10
10-12-2008 15:53 PDT	60.1	12	8		70	clear	10
10-12-2008 14:53 PDT	59.0	13	6	16	50	clear	10
10-12-2008 13:53 PDT	59.0	13	7		90	clear	10
10-12-2008 12:53 PDT	59.0	13	15	20	60	clear	10
10-12-2008 11:53 PDT	55.9	16	15	22	70	clear	10
10-12-2008 10:53 PDT	54.0	18	17	24	80	clear	10
10-12-2008 9:53 PDT	52.0	21	13	18	60	clear	10
10-12-2008 8:53 PDT	45.0	30	8		40	clear	10
10-12-2008 7:53 PDT	37.0	38	0			clear	10
10-12-2008 6:53 PDT	36.0	40	0			clear	10
10-12-2008 5:53 PDT	32.0	51	5		90	clear	10
10-12-2008 4:53 PDT	37.9	40	5		60	clear	10
10-12-2008 3:53 PDT	35.1	49	3		190	clear	10
10-12-2008 2:53 PDT	35.1	49	6		200	clear	10
10-12-2008 1:53 PDT	39.0	41	5		180	clear	10
10-12-2008 0:53 PDT	41.0	39	6		260	clear	10

Riverside Municipal Airport (KRAL)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:53 PDT	66.9	24	3		100	clear	10
10-14-2008 22:53 PDT	68.0	23	3		120	clear	10
10-14-2008 21:53 PDT	75.0	14	3		80	clear	10
10-14-2008 20:53 PDT	77.0	13	6		50	clear	10
10-14-2008 19:53 PDT	75.9	14	5		90	clear	10
10-14-2008 18:53 PDT	82.0	11	8		20	clear	10
10-14-2008 17:53 PDT	84.9	10	8		10	clear	10
10-14-2008 16:53 PDT	87.1	10	12	22	350	clear	10
10-14-2008 15:53 PDT	89.1	9	10	20	20	clear	10
10-14-2008 14:53 PDT	88.0	9	9	22	360	clear	10
10-14-2008 13:53 PDT	86.0	10	16	**25**	20	clear	10
10-14-2008 12:53 PDT	84.9	10	14	**26**	10	clear	10
10-14-2008 11:53 PDT	82.9	11	12	**28**	20	clear	10
10-14-2008 10:53 PDT	81.0	12	8	**32**	70	clear	10
10-14-2008 9:53 PDT	75.0	13	3			clear	10
10-14-2008 8:53 PDT	73.0	13	10	21	60	clear	10
10-14-2008 7:53 PDT	70.0	14	8	22	20	clear	10
10-14-2008 6:53 PDT	70.0	12	5			clear	10
10-14-2008 5:53 PDT	69.1	13	8	18	20	clear	10
10-14-2008 4:53 PDT	68.0	13	5			clear	10
10-14-2008 3:53 PDT	64.9	15	3	17		clear	10
10-14-2008 2:53 PDT	60.1	20	6			clear	10
10-14-2008 1:53 PDT	57.9	23	3		80	clear	10
10-14-2008 0:53 PDT	62.1	18	0			clear	10
10-13-2008 23:53 PDT	59.0	20	6			clear	10
10-13-2008 22:53 PDT	66.9	14	3		30	clear	10
10-13-2008 21:53 PDT	70.0	11	10	17	360	clear	10
10-13-2008 20:53 PDT	69.1	12	9		360	clear	10
10-13-2008 19:53 PDT	69.1	12	10	17	10	clear	10
10-13-2008 18:53 PDT	70.0	11	9	18	10	clear	10
10-13-2008 17:53 PDT	72.0	11	10	20	30	clear	10
10-13-2008 16:53 PDT	73.9	10	10	24	20	clear	10
10-13-2008 15:53 PDT	75.0	9	13	**25**	30	clear	10
10-13-2008 14:53 PDT	75.0	10	15	**28**	10	clear	10
10-13-2008 13:53 PDT	73.0	10	16	**36**	20	clear	9
10-13-2008 12:53 PDT	72.0	11	16	**35**	30	clear	9
10-13-2008 11:53 PDT	70.0	12	16	**28**	20	clear	10
10-13-2008 10:53 PDT	68.0	13	17	**31**	20	clear	9
10-13-2008 10:09 PDT	66.2	14	12	**31**	30	clear	**7**
10-13-2008 9:53 PDT	64.9	15	17	**38**	20	**blowing dust**	**4**
10-13-2008 8:53 PDT	63.0	15	18	**32**	40	clear	8
10-13-2008 7:53 PDT	61.0	17	8	16	40	clear	10
10-13-2008 6:53 PDT	60.1	16	16	**30**	30	clear	9

10-13-2008 5:53 PDT	60.1	17	8	18	30	clear	10
10-13-2008 4:53 PDT	61.0	18	13	23	40	clear	10
10-13-2008 3:53 PDT	62.1	16	17	**26**	30	clear	10
10-13-2008 2:53 PDT	63.0	15	14	23	20	clear	10
10-13-2008 1:53 PDT	63.0	14	9	18	360	clear	10
10-13-2008 0:53 PDT	63.0	14	8	16	20	clear	10
10-12-2008 23:53 PDT	63.0	13	7		360	clear	10
10-12-2008 22:53 PDT	64.0	13	9	22	30	clear	10
10-12-2008 21:53 PDT	63.0	13	7		10	clear	10
10-12-2008 20:53 PDT	62.1	14	5			clear	10
10-12-2008 19:53 PDT	64.9	11	12	21	20	clear	10
10-12-2008 18:53 PDT	66.0	10	10	23	10	clear	10
10-12-2008 17:53 PDT	68.0	10	12	22	10	clear	10
10-12-2008 16:53 PDT	71.1	9	12	18	10	clear	10
10-12-2008 15:53 PDT	72.0	10	9	17	40	clear	10
10-12-2008 14:53 PDT	73.0	9	6			clear	10
10-12-2008 13:53 PDT	71.1	10	9		30	clear	10
10-12-2008 12:53 PDT	70.0	10	10	20	10	clear	10
10-12-2008 11:53 PDT	68.0	12	12	23	30	clear	10
10-12-2008 10:53 PDT	64.9	14	12	**29**	30	clear	10
10-12-2008 9:53 PDT	62.1	15	12	23	20	clear	9
10-12-2008 8:53 PDT	60.1	16	14	24	30	clear	10
10-12-2008 7:53 PDT	57.9	19	10	24	10	clear	10
10-12-2008 6:53 PDT	55.9	22	7		40	clear	10
10-12-2008 5:53 PDT	57.0	21	12	20	30	clear	10
10-12-2008 4:53 PDT	57.0	21	12	18	30	clear	10
10-12-2008 3:53 PDT	57.0	22	7			clear	10
10-12-2008 2:53 PDT	57.9	22	9	20	30	clear	10
10-12-2008 1:53 PDT	59.0	20	10	17	30	clear	10
10-12-2008 0:53 PDT	55.9	23	5		60	clear	10

March Air Reserve Base - Riverside (KRIV)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:55 PDT	58.3	28	0			clear	10
10-14-2008 22:55 PDT	58.5	27	5		330	clear	10
10-14-2008 21:55 PDT	61.7	23	3			clear	10
10-14-2008 20:55 PDT	62.4	19	3		280	clear	10
10-14-2008 19:55 PDT	70.2	15	6		360	clear	10
10-14-2008 18:55 PDT	75.4	12	7		30	clear	10
10-14-2008 17:55 PDT	80.2	10	6		80	clear	10
10-14-2008 16:55 PDT	82.9	8	6		70	clear	10
10-14-2008 15:55 PDT	83.7	8	6		40	clear	10
10-14-2008 14:55 PDT	82.6	8	7		270	clear	10
10-14-2008 13:55 PDT	81.7	8	7		300	clear	10
10-14-2008 12:55 PDT	79.5	8	0			clear	10
10-14-2008 11:55 PDT	76.3	9	3			clear	10
10-14-2008 10:55 PDT	74.5	10	0			clear	10
10-14-2008 9:55 PDT	71.2	12	3		50	clear	10
10-14-2008 8:55 PDT	65.3	18	3		50	clear	10
10-14-2008 7:55 PDT	54.9	26	5		70	clear	10
10-14-2008 6:55 PDT	47.3	27	6		250	clear	10
10-14-2008 5:55 PDT	48.0	25	3		280	clear	10
10-14-2008 4:55 PDT	45.5	32	0			clear	10
10-14-2008 3:55 PDT	47.1	29	6		300	clear	10
10-14-2008 2:55 PDT	44.2	36	5		360	clear	10
10-14-2008 1:55 PDT	48.7	27	6		320	clear	10
10-14-2008 0:55 PDT	50.9	24	6		320	clear	10
10-13-2008 23:55 PDT	52.3	21	7		290	clear	10
10-13-2008 22:55 PDT	45.0	34	5		310	clear	10
10-13-2008 21:55 PDT	50.7	24	5		300	clear	10
10-13-2008 20:55 PDT	51.4	22	6		320	clear	10
10-13-2008 19:55 PDT	54.7	19	8		300	clear	10
10-13-2008 18:55 PDT	64.4	12	3		30	clear	10
10-13-2008 17:55 PDT	68.2	9	10	24	70	clear	10
10-13-2008 16:55 PDT	71.2	8	17	24	70	clear	10
10-13-2008 15:55 PDT	72.5	8	15	22	80	clear	10
10-13-2008 14:55 PDT	71.8	9	12	17	70	clear	10
10-13-2008 13:55 PDT	71.6	9	3	17	10	clear	10
10-13-2008 13:40 PDT	71.6	11	15	22	330	clear	10
10-13-2008 12:55 PDT	70.2	11	18	22	360	clear	10
10-13-2008 11:55 PDT	68.0	12	7			clear	10
10-13-2008 10:55 PDT	65.7	14	16	23	350	clear	10
10-13-2008 9:55 PDT	64.4	14	14		350	clear	10
10-13-2008 8:55 PDT	61.2	16	13		40	clear	10
10-13-2008 7:55 PDT	57.4	19	17		10	clear	10
10-13-2008 6:55 PDT	55.2	21	16	20	350	clear	10

10-13-2008 5:55 PDT	55.4	21	16		340	clear	10
10-13-2008 4:55 PDT	57.2	20	**26**	**32**	350	clear	10
10-13-2008 4:49 PDT	57.2	19	18	**29**	340	clear	10
10-13-2008 3:55 PDT	53.2	22	6		40	clear	10
10-13-2008 2:55 PDT	50.0	24	9		340	clear	10
10-13-2008 1:55 PDT	49.5	24	10		310	clear	10
10-13-2008 0:55 PDT	54.0	19	10		10	clear	10
10-12-2008 23:55 PDT	47.5	24	7		310	clear	10
10-12-2008 22:55 PDT	47.5	26	7		330	clear	10
10-12-2008 21:55 PDT	50.2	22	0			clear	10
10-12-2008 20:55 PDT	57.4	15	0			clear	10
10-12-2008 19:55 PDT	58.3	15	6		20	clear	10
10-12-2008 18:55 PDT	60.6	13	10		340	clear	10
10-12-2008 17:55 PDT	63.9	11	17		320	clear	10
10-12-2008 16:55 PDT	66.9	10	16		340	clear	10
10-12-2008 15:55 PDT	68.4	9	14	18	340	clear	10
10-12-2008 14:55 PDT	68.0	9	8		300	clear	10
10-12-2008 13:55 PDT	68.2	11	8		340	clear	10
10-12-2008 12:55 PDT	66.6	12	3			clear	10
10-12-2008 11:55 PDT	65.3	12	9		10	clear	10
10-12-2008 10:55 PDT	62.6	15	5			clear	10
10-12-2008 9:55 PDT	60.4	17	3			clear	10
10-12-2008 8:55 PDT	57.4	19	10		360	clear	10
10-12-2008 7:55 PDT	49.1	32	8		330	clear	10
10-12-2008 6:55 PDT	38.8	56	0			clear	10
10-12-2008 5:55 PDT	36.7	58	3		340	clear	10
10-12-2008 4:55 PDT	39.4	59	3		270	clear	10
10-12-2008 3:55 PDT	48.6	38	0			clear	10
10-12-2008 2:55 PDT	53.1	25	14	21	360	clear	10
10-12-2008 1:55 PDT	48.0	31	8		310	clear	10
10-12-2008 0:55 PDT	43.7	55	3		320	clear	10

Sandberg (KSDB)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:52 PDT	57.0	20	9		50	clear	10
10-14-2008 22:52 PDT	57.0	19	9		50	clear	10
10-14-2008 21:52 PDT	55.0	21	10		30	clear	10
10-14-2008 20:52 PDT	57.9	18	9		40	clear	10
10-14-2008 19:52 PDT	59.0	18	12		50	clear	10
10-14-2008 18:52 PDT	59.0	18	9		60	clear	10
10-14-2008 17:52 PDT	61.0	17	10		60	clear	10
10-14-2008 16:52 PDT	64.0	15	13	20	60	clear	10
10-14-2008 15:52 PDT	66.0	14	15	21	50	clear	10
10-14-2008 14:52 PDT	64.9	15	17	**29**	60	clear	10
10-14-2008 13:52 PDT	64.9	15	14	23	60	clear	10
10-14-2008 12:52 PDT	62.1	16	18	31	60	clear	10
10-14-2008 11:52 PDT	61.0	16	18	**29**	60	clear	10
10-14-2008 10:52 PDT	57.9	17	21	**32**	60	clear	10
10-14-2008 9:52 PDT	54.0	19	23	**32**	70	clear	10
10-14-2008 8:52 PDT	52.0	20	16	**29**	60	clear	10
10-14-2008 7:52 PDT	48.9	21	18	**25**	50	clear	10
10-14-2008 6:52 PDT	46.9	22	16		40	clear	10
10-14-2008 5:52 PDT	46.0	23	13		40	clear	10
10-14-2008 4:52 PDT	45.0	26	13		30	clear	10
10-14-2008 3:52 PDT	46.0	24	13		40	clear	10
10-14-2008 2:52 PDT	44.1	25	9		30	clear	10
10-14-2008 1:52 PDT	45.0	25	15		30	clear	10
10-14-2008 0:52 PDT	45.0	26	14		30	clear	10
10-13-2008 23:52 PDT	45.0	26	6		20	clear	10
10-13-2008 22:52 PDT	46.9	24	12		40	clear	10
10-13-2008 21:52 PDT	48.0	22	16		40	clear	10
10-13-2008 20:52 PDT	48.9	21	18	**26**	50	clear	10
10-13-2008 19:52 PDT	48.9	21	15	23	60	clear	10
10-13-2008 18:52 PDT	51.1	20	15	**28**	60	clear	10
10-13-2008 17:52 PDT	53.1	18	20	**26**	70	clear	10
10-13-2008 16:52 PDT	55.9	16	20	**29**	80	clear	10
10-13-2008 15:52 PDT	57.0	16	18	**33**	100	clear	10
10-13-2008 14:52 PDT	55.9	17	21	**40**	80	clear	10
10-13-2008 13:52 PDT	55.9	17	22	**37**	100	clear	10
10-13-2008 12:52 PDT	55.0	18	18	**40**	80	clear	10
10-13-2008 11:52 PDT	52.0	21	**30**	**46**	80	clear	10
10-13-2008 10:52 PDT	48.0	24	24	**37**	70	clear	10
10-13-2008 9:52 PDT	44.1	28	22	**35**	50	clear	10
10-13-2008 8:52 PDT	41.0	30	**26**	**40**	70	clear	10
10-13-2008 7:52 PDT	37.9	34	17	**26**	50	clear	10
10-13-2008 6:52 PDT	36.0	37	21	**30**	70	clear	10
10-13-2008 5:52 PDT	37.9	34	**31**	**38**	70	clear	10

10-13-2008 4:52 PDT	37.0	35	**29**	**38**	70	clear	10
10-13-2008 3:52 PDT	37.9	32	18	**32**	70	clear	10
10-13-2008 2:52 PDT	37.9	31	**31**	**40**	70	clear	10
10-13-2008 1:52 PDT	37.9	30	16	23	70	clear	10
10-13-2008 0:52 PDT	37.9	30	9	18	60	clear	10
10-12-2008 23:52 PDT	39.0	28	7		70	clear	10
10-12-2008 22:52 PDT	39.0	27	9		60	clear	10
10-12-2008 21:52 PDT	39.0	28	12		30	clear	10
10-12-2008 20:52 PDT	39.9	31	7		30	clear	10
10-12-2008 19:52 PDT	39.9	33	5		10	clear	10
10-12-2008 18:52 PDT	41.0	36	6		10	clear	10
10-12-2008 17:52 PDT	44.1	32	14		350	clear	10
10-12-2008 16:52 PDT	50.0	25	6		10	clear	10
10-12-2008 15:52 PDT	51.1	16	14	18	70	clear	10
10-12-2008 14:52 PDT	50.0	18	12	20	60	clear	10
10-12-2008 13:52 PDT	50.0	18	16	23	80	clear	10
10-12-2008 12:52 PDT	48.9	20	14	**26**	60	clear	10
10-12-2008 11:52 PDT	46.0	23	21	**29**	80	clear	10
10-12-2008 10:52 PDT	44.1	25	21	**30**	80	clear	10
10-12-2008 9:52 PDT	42.1	26	18	**29**	60	clear	10
10-12-2008 8:52 PDT	37.9	34	20	**30**	70	clear	10
10-12-2008 7:52 PDT	34.0	41	17	24	50	clear	10
10-12-2008 6:52 PDT	32.0	51	14		30	clear	10
10-12-2008 5:52 PDT	33.1	53	9		30	clear	10
10-12-2008 4:52 PDT	34.0	54	5		10	clear	10
10-12-2008 3:52 PDT	36.0	50	9		360	clear	10
10-12-2008 2:52 PDT	36.0	50	13		350	clear	10
10-12-2008 1:52 PDT	36.0	50	15		350	clear	10
10-12-2008 0:52 PDT	35.1	52	6	18		clear	10

Los Alamitos AAF (KSLI)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:55 PDT	58.1	76	0			clear	10
10-14-2008 22:55 PDT	60.3	66	0			clear	10
10-14-2008 21:55 PDT	63.1	62	0			clear	10
10-14-2008 20:55 PDT	65.3	57	3		310	clear	10
10-14-2008 19:55 PDT	68.4	50	0			clear	10
10-14-2008 18:55 PDT	73.6	32	3		290	clear	10
10-14-2008 17:55 PDT	80.1	19	6		310	clear	10
10-14-2008 16:55 PDT	84.6	10	12		290	clear	10
10-14-2008 15:55 PDT	87.6	10	12		280	clear	10
10-14-2008 14:55 PDT	88.5	9	12		280	clear	10
10-14-2008 13:55 PDT	88.2	9	9		310	clear	10
10-14-2008 12:55 PDT	86.0	9	5		280	clear	10
10-14-2008 11:55 PDT	83.7	9	8		240	clear	10
10-14-2008 10:55 PDT	80.2	13	10		270	clear	10
10-14-2008 9:55 PDT	75.2	19	5		300	clear	10
10-14-2008 8:55 PDT	69.3	24	0			clear	10
10-14-2008 7:55 PDT	54.3	47	3		360	clear	10
10-14-2008 6:55 PDT	53.1	47	0			clear	10
10-14-2008 5:55 PDT	52.5	47	0			clear	10
10-14-2008 4:55 PDT	54.5	43	3		10	clear	10
10-14-2008 3:55 PDT	55.0	44	8		310	clear	10
10-14-2008 2:55 PDT	57.0	39	6		280	clear	10
10-14-2008 1:55 PDT	53.2	51	7		210	clear	10
10-14-2008 0:55 PDT	58.5	41	6		360	clear	10
10-13-2008 23:55 PDT	56.3	49	0			clear	10
10-13-2008 22:55 PDT	57.4	50	0			clear	10
10-13-2008 21:55 PDT	58.8	48	0			clear	10
10-13-2008 20:55 PDT	60.1	50	0			clear	10
10-13-2008 19:55 PDT	64.2	33	0			clear	7
10-13-2008 19:44 PDT	62.6	34	0			clear	10
10-13-2008 19:34 PDT	64.4	30	0			unknown prcp	10
10-13-2008 18:55 PDT	66.6	30	0			clear	10
10-13-2008 17:55 PDT	73.9	18	7		170	clear	10
10-13-2008 16:55 PDT	78.8	8	10		60	clear	10
10-13-2008 15:55 PDT	79.0	9	3			clear	10
10-13-2008 14:55 PDT	78.3	10	0			clear	10
10-13-2008 13:55 PDT	78.4	10	6			clear	10
10-13-2008 12:55 PDT	77.4	10	6		290	clear	10
10-13-2008 11:55 PDT	74.1	11	10		300	clear	10
10-13-2008 10:55 PDT	73.0	11	21	**28**	60	clear	8
10-13-2008 9:55 PDT	70.2	13	18	**30**	50	clear	9
10-13-2008 8:55 PDT	66.7	14	18	**30**	60	clear	9
10-13-2008 7:55 PDT	63.7	16	23	**30**	60	clear	9

10-13-2008 6:55 PDT	62.8	17	24	**32**	60	clear	8
10-13-2008 5:55 PDT	63.3	17	**25**	**33**	60	clear	8
10-13-2008 4:55 PDT	63.5	17	18	**28**	60	clear	10
10-13-2008 3:55 PDT	59.5	25	7		10	clear	10
10-13-2008 2:55 PDT	61.7	21	9		40	clear	10
10-13-2008 1:55 PDT	63.7	17	8	18	50	clear	10
10-13-2008 0:55 PDT	59.2	30	6		360	clear	10
10-12-2008 23:55 PDT	57.7	43	9		340	clear	10
10-12-2008 22:55 PDT	56.1	49	5			clear	10
10-12-2008 21:55 PDT	54.1	60	0			clear	10
10-12-2008 20:55 PDT	57.9	53	0			clear	10
10-12-2008 19:55 PDT	59.7	48	0			clear	10
10-12-2008 18:55 PDT	63.5	38	7		300	clear	10
10-12-2008 17:55 PDT	67.5	27	14		270	clear	10
10-12-2008 16:55 PDT	72.3	17	14		210	clear	10
10-12-2008 15:55 PDT	73.0	14	16		220	clear	10
10-12-2008 14:55 PDT	74.7	13	14		230	clear	10
10-12-2008 13:55 PDT	74.8	10	7		300	clear	10
10-12-2008 12:55 PDT	73.4	10	10		360	clear	10
10-12-2008 11:55 PDT	71.6	11	3	21	20	clear	10
10-12-2008 10:55 PDT	69.8	12	14		50	clear	10
10-12-2008 9:55 PDT	66.9	15	16		40	clear	10
10-12-2008 8:55 PDT	63.3	18	14		50	clear	10
10-12-2008 7:55 PDT	55.8	31	8		40	clear	10
10-12-2008 6:55 PDT	51.4	41	7		30	clear	10
10-12-2008 5:55 PDT	47.1	66	0			clear	10
10-12-2008 4:55 PDT	48.0	61	0			clear	10
10-12-2008 3:55 PDT	50.2	56	3		10	clear	10
10-12-2008 2:55 PDT	48.2	64	3		350	clear	10
10-12-2008 1:55 PDT	51.8	57	5		360	clear	10
10-12-2008 0:55 PDT	51.3	57	5		10	clear	10

Santa Monica Airport (KSMO)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:51 PDT	61.0	62	3		70	clear	10
10-14-2008 22:51 PDT	63.0	63	3		50	clear	10
10-14-2008 21:51 PDT	62.1	70	3		20	clear	10
10-14-2008 20:51 PDT	64.9	63	0			clear	10
10-14-2008 19:51 PDT	64.9	63	0			clear	10
10-14-2008 18:51 PDT	66.9	59	5		160	clear	10
10-14-2008 17:51 PDT	70.0	55	5		180	clear	10
10-14-2008 16:51 PDT	77.0	26	3		210	clear	10
10-14-2008 15:51 PDT	78.1	15	9		210	clear	9
10-14-2008 14:51 PDT	79.0	10	8		240	clear	9
10-14-2008 13:51 PDT	78.1	10	8		230	clear	10
10-14-2008 12:51 PDT	78.1	10	12		220	clear	10
10-14-2008 11:51 PDT	77.0	10	10		230	clear	10
10-14-2008 10:51 PDT	77.0	13	3			clear	10
10-14-2008 9:51 PDT	71.1	20	3			clear	10
10-14-2008 8:51 PDT	66.0	26	6		70	clear	10
10-14-2008 7:51 PDT	57.0	40	5		70	clear	10
10-14-2008 6:51 PDT	52.0	46	5		40	clear	10
10-14-2008 5:51 PDT	52.0	46	3			clear	10
10-14-2008 4:51 PDT	55.0	37	0			clear	10
10-14-2008 3:51 PDT	54.0	38	0			clear	10
10-14-2008 2:51 PDT	55.9	37	6		350	clear	10
10-14-2008 1:51 PDT	55.0	38	0			clear	10
10-14-2008 0:51 PDT	55.9	37	0			clear	10
10-13-2008 23:51 PDT	60.1	26	0			clear	10
10-13-2008 22:51 PDT	61.0	32	3		330	clear	9
10-13-2008 21:51 PDT	64.0	30	3		280	clear	10
10-13-2008 20:51 PDT	64.0	34	0			clear	10
10-13-2008 19:51 PDT	64.9	36	5		80	clear	10
10-13-2008 18:51 PDT	64.9	42	3		80	clear	10
10-13-2008 17:51 PDT	70.0	38	5		200	clear	10
10-13-2008 16:51 PDT	72.0	26	9		200	clear	10
10-13-2008 15:51 PDT	73.0	19	10		200	clear	10
10-13-2008 14:51 PDT	73.0	14	12		210	clear	10
10-13-2008 13:51 PDT	72.0	15	9		220	clear	10
10-13-2008 12:51 PDT	71.1	14	8		240	clear	10
10-13-2008 11:51 PDT	71.1	17	15		200	clear	7
10-13-2008 10:51 PDT	70.0	13	5		180	clear	10
10-13-2008 9:51 PDT	69.1	14	3			clear	9
10-13-2008 8:51 PDT	69.1	12	12	23	20	clear	10
10-13-2008 7:51 PDT	66.0	13	14		20	clear	10
10-13-2008 6:51 PDT	64.0	13	12	21	360	clear	10
10-13-2008 6:36 PDT	64.4	13	10	24	360	clear	10

10-13-2008 5:51 PDT	61.0	20	6			clear	10
10-13-2008 4:51 PDT	63.0	15	12	18	360	clear	10
10-13-2008 3:51 PDT	60.1	20	3			clear	10
10-13-2008 2:51 PDT	55.9	34	5		40	clear	10
10-13-2008 1:51 PDT	54.0	45	6		60	clear	10
10-13-2008 0:51 PDT	55.0	40	3		90	clear	10
10-12-2008 23:51 PDT	57.9	33	3		10	clear	10
10-12-2008 22:51 PDT	59.0	37	3		40	clear	10
10-12-2008 21:51 PDT	60.1	19	3		360	clear	10
10-12-2008 20:51 PDT	60.1	30	6		50	clear	10
10-12-2008 19:51 PDT	60.1	44	3		90	clear	10
10-12-2008 18:51 PDT	61.0	46	3		40	clear	10
10-12-2008 17:51 PDT	64.9	38	8		250	clear	10
10-12-2008 16:51 PDT	66.0	37	8		250	clear	10
10-12-2008 15:51 PDT	69.1	15	10		210	clear	10
10-12-2008 14:51 PDT	69.1	17	12		220	clear	10
10-12-2008 13:51 PDT	71.1	11	14		210	clear	10
10-12-2008 12:51 PDT	71.1	11	12		210	clear	10
10-12-2008 11:51 PDT	70.0	11	5			clear	10
10-12-2008 10:51 PDT	69.1	12	5		340	clear	10
10-12-2008 9:51 PDT	66.0	14	6		340	clear	10
10-12-2008 8:51 PDT	64.0	17	6		340	haze	6
10-12-2008 7:51 PDT	59.0	19	6		10	haze	5
10-12-2008 6:51 PDT	57.0	21	6		10	clear	9
10-12-2008 5:51 PDT	57.0	20	7		360	clear	9
10-12-2008 4:51 PDT	57.0	20	7		350	clear	10
10-12-2008 3:51 PDT	57.9	18	8	17	350	clear	10
10-12-2008 2:51 PDT	59.0	18	9		10	clear	10
10-12-2008 1:51 PDT	60.1	19	10	22	360	clear	10
10-12-2008 0:51 PDT	60.1	18	7	20	360	clear	10

Santa Ana - John Wayne Airport (KSNA)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:53 PDT	64.0	60	3		160	clear	10
10-14-2008 22:53 PDT	66.0	56	0			clear	10
10-14-2008 21:53 PDT	66.9	55	3		220	clear	10
10-14-2008 20:53 PDT	69.1	51	0			clear	10
10-14-2008 19:53 PDT	71.1	39	0			clear	10
10-14-2008 18:53 PDT	75.0	26	0			clear	10
10-14-2008 17:53 PDT	79.0	17	7		270	clear	10
10-14-2008 16:53 PDT	82.0	11	8		250	clear	10
10-14-2008 15:53 PDT	84.0	11	8		270	clear	10
10-14-2008 14:53 PDT	84.9	10	10		260	clear	10
10-14-2008 13:53 PDT	88.0	10	3			clear	10
10-14-2008 12:53 PDT	87.1	12	0			clear	10
10-14-2008 11:53 PDT	84.9	11	3			clear	10
10-14-2008 10:53 PDT	84.9	10	23	**35**	20	clear	10
10-14-2008 9:53 PDT	82.9	10	14	**26**	40	clear	10
10-14-2008 8:53 PDT	73.0	17	7		340	clear	10
10-14-2008 7:53 PDT	68.0	23	3		320	clear	10
10-14-2008 6:53 PDT	64.0	24	0			clear	10
10-14-2008 5:53 PDT	66.0	20	6		320	clear	10
10-14-2008 4:53 PDT	72.0	12	0			clear	10
10-14-2008 3:53 PDT	70.0	13	3			clear	10
10-14-2008 2:53 PDT	75.0	9	17	**25**	90	clear	10
10-14-2008 1:53 PDT	73.0	10	10		70	clear	10
10-14-2008 0:53 PDT	73.9	10	9	18	110	clear	10
10-13-2008 23:53 PDT	75.0	10	20	**38**	90	clear	10
10-13-2008 22:53 PDT	75.9	9	**25**	**40**	50	clear	10
10-13-2008 21:53 PDT	73.9	11	22	**36**	40	clear	10
10-13-2008 20:53 PDT	73.9	10	**26**	**38**	50	clear	10
10-13-2008 19:53 PDT	73.9	10	17	**26**	70	clear	10
10-13-2008 18:53 PDT	73.9	10	13	21	60	clear	10
10-13-2008 17:53 PDT	75.9	9	15	24	30	clear	10
10-13-2008 16:53 PDT	79.0	8	10	23	40	clear	10
10-13-2008 15:53 PDT	80.1	8	17	**30**	40	clear	10
10-13-2008 14:53 PDT	80.1	8	20	**31**	40	clear	10
10-13-2008 13:53 PDT	79.0	8	18	**28**	70	clear	10
10-13-2008 12:53 PDT	77.0	9	21	**32**	70	clear	10
10-13-2008 11:53 PDT	75.0	11	23	**29**	70	clear	10
10-13-2008 10:53 PDT	73.0	11	17	**31**	70	clear	10
10-13-2008 9:53 PDT	70.0	12	**25**	**41**	50	clear	9
10-13-2008 8:53 PDT	68.0	12	23	**36**	50	clear	10
10-13-2008 7:53 PDT	64.9	14	21	**35**	40	clear	9
10-13-2008 6:53 PDT	64.0	15	22	**33**	50	clear	10
10-13-2008 5:53 PDT	64.9	14	22	**31**	50	clear	10

10-13-2008 4:53 PDT	66.0	15	17	24	50	clear	10
10-13-2008 3:53 PDT	66.0	15	18	**35**	50	clear	10
10-13-2008 2:53 PDT	66.9	13	18	**32**	40	clear	10
10-13-2008 1:53 PDT	66.9	13	14	20	60	clear	10
10-13-2008 0:53 PDT	66.0	13	8		60	clear	10
10-12-2008 23:53 PDT	66.9	13	10	20	50	clear	10
10-12-2008 22:57 PDT	66.2	14	7		70	clear	10
10-12-2008 22:53 PDT	66.9	13	7		70	clear	10
10-12-2008 21:53 PDT	62.1	39	5		350	clear	10
10-12-2008 20:53 PDT	61.0	48	3		280	clear	10
10-12-2008 19:53 PDT	64.9	32	0			clear	10
10-12-2008 18:53 PDT	64.9	36	0			clear	10
10-12-2008 17:53 PDT	66.9	29	5		270	clear	10
10-12-2008 16:53 PDT	69.1	21	9		260	clear	10
10-12-2008 15:53 PDT	71.1	17	10		250	clear	10
10-12-2008 14:53 PDT	71.1	16	14		260	clear	10
10-12-2008 13:53 PDT	73.0	17	10		240	clear	10
10-12-2008 12:53 PDT	73.9	9	8		360	clear	10
10-12-2008 11:53 PDT	73.0	10	0			clear	10
10-12-2008 10:53 PDT	71.1	12	5		50	clear	10
10-12-2008 9:53 PDT	69.1	13	9	17	50	clear	10
10-12-2008 8:53 PDT	64.9	16	12	21	40	clear	10
10-12-2008 7:53 PDT	62.1	19	12	17	40	clear	10
10-12-2008 6:53 PDT	59.0	21	10		70	clear	10
10-12-2008 5:53 PDT	53.1	41	0			clear	10
10-12-2008 4:53 PDT	51.1	56	0			clear	10
10-12-2008 3:53 PDT	52.0	57	0			clear	10
10-12-2008 2:53 PDT	53.1	52	0			clear	10
10-12-2008 1:53 PDT	54.0	49	3		10	clear	10
10-12-2008 0:53 PDT	55.0	51	6		70	clear	10

Torrance Airport (KTOA)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 19:47 PDT	64.4	49	0			clear	15
10-14-2008 18:47 PDT	71.6	29	0			clear	15
10-14-2008 17:50 PDT	71.6	35	12		290	clear	20
10-14-2008 16:50 PDT	75.2	39	12		280	clear	20
10-14-2008 15:47 PDT	84.2	11	12		280	clear	20
10-14-2008 14:49 PDT	84.2	13	9		210	clear	20
10-14-2008 13:49 PDT	84.2	10	12		280	clear	20
10-14-2008 12:47 PDT	86.0	9	6			clear	20
10-14-2008 11:50 PDT	84.2	9	12		220	clear	20
10-14-2008 10:47 PDT	80.6	16	6			clear	20
10-14-2008 9:47 PDT	75.2	24	6			clear	20
10-14-2008 7:50 PDT	62.6	29	0			clear	30
10-14-2008 6:50 PDT	60.8	25	6			clear	30
10-13-2008 19:48 PDT	62.6	25	6			clear	10
10-13-2008 18:45 PDT	62.6	83	6			clear	10
10-13-2008 15:47 PDT	75.2	15	9		290	clear	10
10-13-2008 13:47 PDT			12		290	clear	10
10-13-2008 12:48 PDT	75.2	10	12		270	clear	**7**
10-13-2008 11:47 PDT	73.4	13	12		270	**haze**	**6**
10-13-2008 11:29 PDT	71.6	15	12		270	**haze**	**6**
10-13-2008 10:47 PDT	71.6	13	7		130	**haze**	**6**
10-13-2008 9:53 PDT	69.8	13	8		130	**haze**	**6**
10-13-2008 8:47 PDT	64.4	18	9		100	**haze**	**4**
10-13-2008 7:47 PDT	59.0	23	7		120	**haze**	**4**
10-13-2008 6:48 PDT	55.4	30	6		200	clear	**7**
10-12-2008 19:47 PDT	60.8	59	12		250	clear	20
10-12-2008 17:47 PDT	64.4	42	12		250	clear	30
10-12-2008 16:48 PDT	66.2	37	13		250	clear	30
10-12-2008 15:48 PDT	71.6	14	7			clear	30
10-12-2008 14:47 PDT	71.6	14	7		270	clear	30
10-12-2008 13:47 PDT	69.8	13	12		290	clear	30
10-12-2008 12:47 PDT	69.8	13	12		300	clear	30
10-12-2008 11:47 PDT	68.0	18	7			clear	30
10-12-2008 10:47 PDT	68.0	17	0			clear	30
10-12-2008 9:48 PDT	64.4	20	0			clear	30
10-12-2008 8:48 PDT	60.8	22	0			clear	30
10-12-2008 7:48 PDT	51.8	40	6		200	clear	30
10-12-2008 6:48 PDT	50.0	37	6		200	clear	30
10-11-2008 19:47 PDT	59.0	63	12		250	clear	30

Victorville Airport (KVCV)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 17:53 PDT	71.6	14	7		340	clear	10
10-14-2008 16:49 PDT	73.4	13	5		340	clear	10
10-14-2008 15:48 PDT	73.4	13	8		30	clear	10
10-14-2008 14:46 PDT	71.6	14	0			clear	10
10-14-2008 10:50 PDT	66.2	15	0			clear	10
10-14-2008 7:46 PDT	46.4	25	0			clear	10
10-14-2008 5:50 PDT	42.8	28	0			clear	10
10-13-2008 17:46 PDT	60.8	15	9		50	clear	10
10-13-2008 14:51 PDT	62.6	14	17		30	clear	10
10-13-2008 9:55 PDT	53.6	22	20	**32**	30	clear	10
10-13-2008 5:55 PDT	42.8	28	12		40	clear	10
10-12-2008 12:48 PDT	55.4	15	9		360	clear	10
10-12-2008 9:48 PDT	48.2	23	9		360	clear	10
10-12-2008 7:48 PDT	35.6	41	0			clear	10
10-11-2008 14:51 PDT	57.2	13	14	20	280	clear	10

Van Nuys Airport (KVNY)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:51 PDT	75.0	14	13		360	clear	10
10-14-2008 22:51 PDT	75.9	13	16		360	clear	10
10-14-2008 21:51 PDT	75.9	13	14		360	clear	10
10-14-2008 20:51 PDT	77.0	12	16		350	clear	10
10-14-2008 19:51 PDT	78.1	12	13		360	clear	10
10-14-2008 18:51 PDT	75.9	16	3		160	clear	10
10-14-2008 17:51 PDT	80.1	14	6		140	clear	10
10-14-2008 16:51 PDT	84.0	12	6		130	clear	10
10-14-2008 15:51 PDT	86.0	11	7		120	clear	10
10-14-2008 14:51 PDT	88.0	10	8		80	clear	10
10-14-2008 13:51 PDT	88.0	11	9		20	clear	10
10-14-2008 12:51 PDT	87.1	10	8		340	clear	10
10-14-2008 11:51 PDT	84.0	11	3			clear	10
10-14-2008 10:51 PDT	80.1	12	0			mostly clear	10
10-14-2008 9:51 PDT	75.9	12	6		80	mostly clear	10
10-14-2008 8:51 PDT	73.9	13	9		360	mostly clear	10
10-14-2008 7:51 PDT	69.1	14	17	24	350	mostly clear	10
10-14-2008 6:51 PDT	66.9	13	22	**25**	350	mostly clear	10
10-14-2008 5:51 PDT	66.9	13	20	**25**	10	mostly clear	10
10-14-2008 4:57 PDT	66.2	13	20	**26**	350	mostly clear	10
10-14-2008 4:51 PDT	66.9	13	14	**26**	350	clear	10
10-14-2008 3:51 PDT	66.9	13	13		350	clear	10
10-14-2008 2:51 PDT	66.0	14	3			clear	10
10-14-2008 1:51 PDT	66.0	13	10		360	clear	10
10-14-2008 0:51 PDT	66.9	13	12		10	clear	10
10-13-2008 23:51 PDT	68.0	12	9		20	clear	10
10-13-2008 22:51 PDT	68.0	12	10		350	mostly clear	10
10-13-2008 21:51 PDT	68.0	13	3		310	mostly clear	10
10-13-2008 20:51 PDT	70.0	11	8		340	mostly clear	10
10-13-2008 19:51 PDT	70.0	11	13		10	mostly clear	10
10-13-2008 18:51 PDT	71.1	11	15		10	mostly clear	9
10-13-2008 17:51 PDT	73.9	9	14	24	10	mostly clear	9
10-13-2008 16:51 PDT	75.9	9	17	24	30	mostly clear	9
10-13-2008 15:51 PDT	77.0	9	16	**29**	20	mostly clear	9
10-13-2008 14:51 PDT	75.9	9	20	**28**	20	mostly clear	9
10-13-2008 13:51 PDT	75.0	10	20	**37**	40	mostly clear	8
10-13-2008 12:51 PDT	75.9	10	21	**30**	20	smoke	6
10-13-2008 11:51 PDT	73.0	11	20	**35**	30	mostly clear	8
10-13-2008 10:51 PDT	70.0	12	22	**29**	20	clear	9
10-13-2008 9:51 PDT	66.9	13	14	**33**	30	clear	8
10-13-2008 8:51 PDT	64.9	14	15	**31**	60	mostly clear	**7**
10-13-2008 7:51 PDT	62.1	15	17	**29**	30	mostly clear	**7**
10-13-2008 7:17 PDT	62.6	15	**26**	**40**	20	**smoke**	**6**

10-13-2008 6:51 PDT	62.1	15	22	**32**	40	**smoke**	**2.5**
10-13-2008 6:48 PDT	62.6	15	18	**28**	30	**smoke**	**2.5**
10-13-2008 5:51 PDT	62.1	15	16	**28**	40	**haze**	**6**
10-13-2008 5:06 PDT	62.6	15	15	24	20	clear	10
10-13-2008 4:51 PDT	61.0	16	14		20	clear	10
10-13-2008 3:51 PDT	62.1	16	16	24	20	clear	10
10-13-2008 2:51 PDT	62.1	16	20	**26**	10	clear	10
10-13-2008 1:51 PDT	61.0	16	9		360	clear	10
10-13-2008 0:51 PDT	62.1	15	7		10	clear	10
10-12-2008 23:51 PDT	62.1	14	15	18	10	clear	10
10-12-2008 22:51 PDT	61.0	14	12		360	clear	10
10-12-2008 21:51 PDT	62.1	13	9		350	clear	10
10-12-2008 20:51 PDT	63.0	12	9		20	clear	10
10-12-2008 19:51 PDT	64.0	11	9		360	clear	10
10-12-2008 18:51 PDT	66.0	10	10	22	30	clear	10
10-12-2008 17:51 PDT	68.0	10	18	23	10	clear	10
10-12-2008 16:51 PDT	71.1	8	16		360	clear	10
10-12-2008 15:51 PDT	72.0	8	18	23	350	clear	10
10-12-2008 14:51 PDT	71.1	9	13	23	350	clear	10
10-12-2008 13:51 PDT	71.1	9	16	23	340	clear	10
10-12-2008 12:51 PDT	70.0	10	15	23	340	clear	10
10-12-2008 11:51 PDT	66.9	12	15		360	clear	10
10-12-2008 10:51 PDT	64.9	13	18	24	360	clear	10
10-12-2008 9:51 PDT	62.1	16	18	**25**	340	clear	10
10-12-2008 8:51 PDT	57.9	20	17		350	mostly clear	10
10-12-2008 7:51 PDT	55.9	20	16		10	mostly clear	9
10-12-2008 6:51 PDT	55.9	20	14		20	mostly cloudy	10
10-12-2008 5:51 PDT	55.9	20	14		10	mostly cloudy	10
10-12-2008 5:02 PDT	53.6	24	10		330	partly cloudy	10
10-12-2008 4:51 PDT	54.0	23	10		340	clear	10
10-12-2008 3:51 PDT	55.0	22	12		340	clear	10
10-12-2008 2:51 PDT	55.9	20	9	20	340	clear	10
10-12-2008 1:51 PDT	55.0	26	0			clear	10
10-12-2008 0:51 PDT	54.0	25	6		360	clear	10

Whiteman Airport - Pacoima (KWHP)						
Date/Time	**T (°F)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:47 GMT	84.2	3		120	clear	15
10-14-2008 22:51 GMT	86.0	5		120	clear	15
10-14-2008 19:47 GMT	84.2	6		160	clear	15
10-14-2008 18:47 GMT	84.2	6		110	clear	15
10-14-2008 16:47 GMT	75.2	8		120	clear	15
10-14-2008 15:47 GMT	71.6	3			clear	15
10-14-2008 14:47 GMT	75.2	12		300	clear	15
10-14-2008 2:47 GMT	71.6	12		320	clear	25
10-14-2008 1:47 GMT	71.6	12		310	clear	25
10-14-2008 0:47 GMT	73.4	12		20	clear	20
10-13-2008 23:47 GMT	77.0	12	23	350	clear	15
10-13-2008 22:47 GMT	75.2	17	**29**	360	clear	15
10-13-2008 21:47 GMT	75.2	12	**29**	20	clear	10
10-13-2008 20:47 GMT	75.2	14	**35**	360	clear	**7**
10-13-2008 19:47 GMT	73.4	14	**35**	10	clear	**7**
10-13-2008 18:47 GMT	73.4	12	**29**	360	clear	**7**
10-13-2008 17:47 GMT	69.8	12	**29**	360	clear	**7**
10-13-2008 16:47 GMT	66.2	12	**35**	20	clear	**7**
10-13-2008 14:47 GMT	64.4	12	23	50	**smoke**	**5**
10-13-2008 2:47 GMT	64.4	5		20	clear	20
10-13-2008 1:47 GMT	64.4	12		40	clear	20
10-13-2008 0:47 GMT	68.0	12	21	350	clear	20
10-12-2008 20:47 GMT	71.6	14		340	clear	20
10-12-2008 18:47 GMT	68.0	12		340	clear	15
10-12-2008 17:47 GMT	64.4	12		350	clear	10
10-12-2008 16:47 GMT	62.6	15		360	clear	**7**
10-12-2008 15:47 GMT	60.8	9		320	clear	**7**
10-12-2008 14:47 GMT	59.0	6		10	**smoke**	**3**
10-12-2008 1:47 GMT	60.8	14		330	clear	25
10-12-2008 0:47 GMT	64.4	14		280	clear	25
10-11-2008 23:47 GMT	66.2	12		270	clear	25

W.J. Fox Field - Lancaster (KWJF)							
Date/Time	**T (°F)**	**RH (%)**	**WS (mph)**	**Gust (mph)**	**WD**	**Wx**	**VIS (miles)**
10-14-2008 23:56 PDT	50.0	25	7		260	clear	10
10-14-2008 22:56 PDT	48.9	25	7		260	clear	10
10-14-2008 21:56 PDT	53.1	22	3		220	clear	10
10-14-2008 20:56 PDT	55.9	20	5		260	clear	10
10-14-2008 19:56 PDT	57.0	18	6		340	clear	10
10-14-2008 18:56 PDT	66.0	14	3		10	clear	10
10-14-2008 17:56 PDT	73.9	11	6		20	clear	10
10-14-2008 16:56 PDT	75.9	11	9		30	clear	10
10-14-2008 15:56 PDT	75.9	11	3		30	clear	10
10-14-2008 14:56 PDT	75.0	11	8	16	40	clear	10
10-14-2008 13:56 PDT	73.9	11	8	16	30	clear	10
10-14-2008 12:56 PDT	73.0	12	12	21	80	clear	10
10-14-2008 11:56 PDT	71.1	12	9		70	clear	10
10-14-2008 10:56 PDT	68.0	13	10	17	60	clear	10
10-14-2008 9:56 PDT	63.0	15	8		40	clear	10
10-14-2008 8:56 PDT	52.0	21	0			clear	10
10-14-2008 7:56 PDT	44.1	27	5		250	clear	10
10-14-2008 6:56 PDT	36.0	34	5		320	clear	10
10-14-2008 5:56 PDT	39.0	32	3		250	clear	10
10-14-2008 4:56 PDT	37.0	33	6		300	clear	10
10-14-2008 3:56 PDT	39.0	31	8		300	clear	10
10-14-2008 2:56 PDT	39.9	30	3		350	clear	10
10-14-2008 1:56 PDT	45.0	26	7		280	clear	10
10-14-2008 0:56 PDT	44.1	25	7		300	clear	10
10-13-2008 23:56 PDT	48.9	22	8		40	clear	10
10-13-2008 22:56 PDT	48.9	22	12		320	clear	10
10-13-2008 21:56 PDT	51.1	21	10		30	clear	10
10-13-2008 20:56 PDT	55.9	17	6		50	clear	10
10-13-2008 19:56 PDT	55.9	18	0			clear	10
10-13-2008 18:56 PDT	62.1	14	15		70	clear	10
10-13-2008 17:56 PDT	66.0	13	17		70	clear	10
10-13-2008 16:56 PDT	66.9	12	18	**25**	70	clear	9
10-13-2008 16:37 PDT	66.2	12	21	**29**	70	clear	10
10-13-2008 16:28 PDT	66.2	12	22	**26**	80	**haze**	**2**
10-13-2008 15:56 PDT	68.0	12	21	**28**	70	clear	10
10-13-2008 14:56 PDT	66.9	12	22	**32**	70	clear	9
10-13-2008 13:56 PDT	66.0	13	22	**31**	60	clear	10
10-13-2008 12:56 PDT	64.9	13	21	**37**	70	clear	10
10-13-2008 11:56 PDT	63.0	15	**28**	**35**	70	clear	10
10-13-2008 10:56 PDT	61.0	16	21	**30**	70	clear	10
10-13-2008 9:56 PDT	57.9	17	24	**31**	80	clear	10
10-13-2008 8:56 PDT	53.1	22	17	23	80	clear	10
10-13-2008 7:56 PDT	46.0	27	9		80	clear	10

10-13-2008 6:56 PDT	45.0	28	9		70	clear	10
10-13-2008 5:56 PDT	43.0	29	12		80	clear	10
10-13-2008 4:56 PDT	45.0	28	10		80	clear	10
10-13-2008 3:56 PDT	44.1	28	10		70	clear	10
10-13-2008 2:56 PDT	35.1	29	6		20	clear	10
10-13-2008 1:56 PDT	37.9	27	0			clear	10
10-13-2008 0:56 PDT	42.1	25	0			clear	10
10-12-2008 23:56 PDT	36.0	28	7		40	clear	10
10-12-2008 22:56 PDT	37.9	25	7		40	clear	10
10-12-2008 21:56 PDT	42.1	21	8		60	clear	10
10-12-2008 20:56 PDT	42.1	21	6		20	clear	10
10-12-2008 19:56 PDT	48.0	17	6		50	clear	10
10-12-2008 18:56 PDT	52.0	15	8		50	clear	10
10-12-2008 17:56 PDT	59.0	11	13		40	clear	10
10-12-2008 16:56 PDT	60.1	11	15		60	clear	10
10-12-2008 15:56 PDT	61.0	11	13	17	60	clear	10
10-12-2008 14:56 PDT	61.0	11	13		60	clear	10
10-12-2008 13:56 PDT	60.1	12	14	21	40	clear	10
10-12-2008 12:56 PDT	57.9	14	9	18	80	clear	10
10-12-2008 11:56 PDT	57.0	16	13	20	50	clear	10
10-12-2008 10:56 PDT	55.0	17	17		40	clear	10
10-12-2008 9:56 PDT	51.1	21	10		50	clear	10
10-12-2008 8:56 PDT	44.1	29	0			clear	10
10-12-2008 7:56 PDT	35.1	43	0			clear	10
10-12-2008 6:56 PDT	33.1	45	3		180	clear	10
10-12-2008 5:56 PDT	27.0	48	5		280	clear	10
10-12-2008 4:56 PDT	30.9	47	3		110	clear	10
10-12-2008 3:56 PDT	28.9	49	5		290	clear	10
10-12-2008 2:56 PDT	34.0	43	0			clear	10
10-12-2008 1:56 PDT	39.9	37	0			clear	10
10-12-2008 0:56 PDT	39.9	37	3		250	clear	10

A.2 National Weather Service Weather Forecast Discussions

NWS Los Angeles/Oxnard Forecast Office

FXUS66 KLOX 130405
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
905 PM PDT SUN OCT 12 2008

.UPDATE...GRADIENTS ARE TRENDING MODERATE TO STRONGLY OFFSHORE

THIS EVENING AS SANTA ANA CONDITIONS ARE STARTING TO ESTABLISH.
00Z KLAX-KDAG AND KLAX-KTPH SURFACE GRADIENTS WERE MUCH STRONGER
THAN NAM-WRF AND GFS INDICATED...AND SOME CONCERN IS DEVELOPING
FOR SLIGHTLY STRONGER OFFSHORE PATTERN. LATEST NAM-WRF SOLUTIONS
INDICATE KLAX-KDAG SURFACE GRADIENTS STRENGTHENING TO -5.7 MB AND
KLAX-KTPH TO -12.5 MB. NAM-WRF CONTINUES TO DEVELOP STRONG WINDS
AT 950 MB WITH 45 KNOTS OVER THE LOS ANGELES/VENTURA COUNTY LINE
AFTER 09Z...AND 35 KNOTS IN THE BOUNDARY LAYER OVER INTERSTATE 5
AND HIGHWAY 14 CORRIDORS. NAM-WRF 950 MB THERMAL GRADIENTS TIGHTEN
TO NEAR 10 DEGREES CELSIUS AT 950 MB AND 6 DEGREES CELSIUS AT 850
MB. 18Z GFS SOLUTIONS INDICATED ALMOST AN IMPRESSIVE 6 DEGREES
THERMAL GRADIENT AT 850 MB ALONG WITH 30 KNOTS OF WIND AT 850 MB.
IN ADDITION...13 KM RUC SOLUTIONS INDICATE 50 KNOTS OF WIND WITHIN
THE BOUNDARY LAYER BY 12Z AND AGREES WELL WITH THE NAM-WRF
PATTERN. CONFIDENCE IS GROWING THAT HIGH WIND WARNING LEVEL WINDS
MAY DEVELOP AND UPDATES WILL LIKELY BE MADE SHORTLY TO INCREASE
WINDS OVER THE MOUNTAIN AREAS...AND EXPAND ADVISORIES.

FROST ADVISORIES STILL APPEARS ON TRACK FOR TONIGHT FOR THE SANTA
YNEZ...CUYAMA...AND ANTELOPE VALLEYS ALONG WITH FREEZE WARNINGS
FOR SAN LUIS OBISPO INTERIOR VALLEYS. MOS GUIDANCE VALUES
CONTINUE TO AGREE WELL WITH CURRENT PHILOSOPHY AND TEMPERATURES
VALUES. SOME CONCERN EXISTS FOR THE ANTELOPE VALLEY SHOULD WIND
INCREASE OVER THE AREA THAT TEMPERATURES MAY NOT PLUMMET TOO
MUCH...BUT AT THE CURRENT TIME...WINDS HAVE DROPPED OFF AND
TEMPERATURES WILL LIKELY PLUNGED TO AROUND 30 TONIGHT.

MONDAY NIGHT AND TUESDAY STILL LOOKS BETTER FOR POSSIBLE
STRENGTHENING IN THE SANTA ANA WINDS WITH NAM-WRF SOLUTIONS
INCREASING WIND AND THERMAL SUPPORT AT 950 MB AND 850 MB. GFS
AGREES SIMILAR WITHIN THIS RESPECT. IT IS POSSIBLE THAT A HIGH
WIND WATCH MAY BE ISSUED FOR THE MOUNTAINS FOR MONDAY NIGHT
THROUGH TUESDAY MORNING.

.LOX WATCHES/WARNINGS/ADVISORIES...
FROST ADVISORY (SEE LAXNPWLOX).
RED FLAG WARNING (SEE LAXRFWLOX).
WIND ADVISORY (SEE LAXNPWLOX).
FREEZE WARNING (SEE LAXNPWLOX).
SMALL CRAFT ADVISORY (SEE LAXMWWLOX).

MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

HALL/WOFFORD
WWW.WEATHER.GOV/LOSANGELES

FXUS66 KLOX 131009
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
310 AM PDT MON OCT 13 2008

.SHORT TERM...
GRADS ARE ABOUT -4 MB IN EACH DIRECTION AND SHOULD BE AROUND -5 MB BY DAWN. NAM/WRF SEEMS A LITTLE OVERDONE WITH THE UPPER SUPPORT AS IT INDICATES ABOUT 45 KT OF LOW LEVEL SUPPORT AT 9Z BUT 9Z OBS WERE MUCH LESS. THIS IS ACTUALLY FAIRLY NORMAL AS WRF DOES HAVE A HISTORY OF OVER DOING LOW LEVEL WINDS IN THESE OFFSHORE EVENTS. STILL FORECAST LOOKS ON TRACK WITH HIGH END WIND ADVISORIES AND LOW END WIND WARNINGS. WINDS PEAK FROM 12Z TO 18Z AND THEN RELAX SOME...BUT THE WINDS WILL INTENSIFY OVERNIGHT TONIGHT AND BE AT THE SAME VALUES AGAIN TUESDAY MORNING. TUESDAY FORECAST CALLS SLIGHTLY MORE OFFSHORE GRADIENTS BUT SLIGHTLY LESS UPPER SUPPORT WHICH SHOULD BALANCE OUT. CONTINUOUS WARM AIR ADVECTION WILL MAKE TEMPS IN THE COASTS AND VLYS TODAY WARM AND TUESDAY HOT BUT WILL ALSO SERVE TO BUT SOME BRAKES TO THE WINDS WHICH WOULD SIMPLY BE HOWLING IF THERE WERE ANY COLD AIR ADVECTION WITH THIS SYSTEM. MOUNTAINS AND DESERTS WILL WARM TODAY BUT ONLY TO NORMAL AND THEN A LITTLE ABOVE NORMAL TUESDAY.

THE AIR IS VERY DRY AND WITH THE WINDS LOW TEMPERATURES WILL BE VERY MIXED. WIND SHELTERED AREAS WILL DROP INTO THE 30S IN THE INTERIOR WHILE WINDY AREAS WILL LIKELY STAY IN THE 60S. DUE TO RISING HGTS LOWS SHOULD STAY WARM ENOUGH TO LIMIT THE FROST BUT MID 30S WILL BE THE RULE ACROSS INTERIOR SLO AND SBA COUNTIES.

.AVIATION...
12/1100Z

HIGH CONFIDENCE IN VFR CONDITIONS EVERYWHERE THROUGH TUESDAY MORNING. LLWS AND MDT TURBULENCE WILL BE LIKELY AT TIMES OVER AND NEAR TO THE MTNS.

.LOX WATCHES/WARNINGS/ADVISORIES...
RED FLAG WARNING (SEE LAXRFWLOX).
FREEZE WARNING (SEE LAXNPWLOX).
WIND ADVISORY (SEE LAXNPWLOX).
FROST ADVISORY (SEE LAXNPWLOX).
SMALL CRAFT ADVISORY (SEE LAXMWWLOX).
MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

PUBLIC...RORKE
AVIATION...KAPLAN
WWW.WEATHER.GOV/LOSANGELES

FXUS66 KLOX 131628
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
925 AM PDT MON OCT 13 2008

.SHORT TERM...
SANTA ANA WINDS HAVE ARRIVED WITH MUCH GUSTO. GOOD UPPER LEVEL SUPPORT WITH WEST FLANK OF A NEGATIVELY TILTED TROUGH OVER THE REGION...AND LAX-DAG AND LAX-TPH GRADS DOWN TO -6.0 MB AND -11.0 MB RESPECTIVELY. A STRONG CORE OF NORTHEAST WINDS HAVE FORMED FROM THE LA/VTU MTNS ALL THE WAY OUT TO SAN NICOLAS ISLAND. THE STRONGEST GUSTS HAVE TOUCHED JUST ABOVE 70 MPH...AND ARE BEING FELT IN THE SANTA MONICA AND LA COUNTY MTNS...INCLUDING CAMP NINE WHICH IS VERY CLOSE TO THE MAREK FIRE. THESE WINDS LOOK LIKE THEY WILL BE PEAKING IN THE NEXT HOUR OR TWO...THEN SHOULD MAINTAIN THEIR STRENGTH INTO THE AFTERNOON BEFORE WEAKENING SOME. THINGS STILL LOOK GOOD FOR ANOTHER SIMILAR ROUND OVERNIGHT INTO TUESDAY. THERE IS A CHANCE THAT THE WINDS COULD BE A BIT WEAKER TONIGHT/TOMORROW AS THE UPPER SUPPORT WEAKENS...BUT BASED ON A LIKELY STRONGER GRADIENT AND THE STRENGTH OF THE WINDS TODAY...WILL KEEP A SIMILAR FORECAST GOING WIND-WISE FOR TOMORROW. FORECASTED TEMPERATURES MAY BE A BIT ON THE WARM SIDE FOR TODAY EVEN WITH THE STRONG OFFSHORE FLOW...MAINLY DUE TO THE RELATIVE PROXIMITY OF THE PREVIOUSLY MENTIONED TROUGH AND THE VERY COLD AIR ASSOCIATED WITH IT. TOMORROW ON THE OTHER HAND LOOKS GOOD FOR A WARM DAY...AND MAY EVEN BE BUMPED UP FOR THE AFTERNOON PACKAGE.

.AVIATION...
12/1100Z

HIGH CONFIDENCE IN VFR CONDITIONS EVERYWHERE THROUGH TUESDAY MORNING. LLWS AND MDT TURBULENCE WILL BE LIKELY AT TIMES OVER AND NEAR TO THE MTNS.

.LOX WATCHES/WARNINGS/ADVISORIES...
RED FLAG WARNING (SEE LAXRFWLOX).
HIGH WIND WARNING (SEE LAXNPWLOX).
WIND ADVISORY (SEE LAXNPWLOX).
SMALL CRAFT ADVISORY (SEE LAXMWWLOX).
MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

PUBLIC...KITTELL/RORKE
AVIATION...KAPLAN
WWW.WEATHER.GOV/LOSANGELES

FXUS66 KLOX 131844
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
1140 AM PDT MON OCT 13 2008

NEW AVIATION DISCUSSION

.AVIATION...13/1840Z.
CLEAR SKIES ACROSS THE FORECAST AREA THROUGH TUESDAY...ASIDE FROM ISOLATED SKY OBSCURATIONS DUE TO SMOKE FROM NEARBY FIRES. SOME TAF SITES SOUTH OF POINT CONCEPTION WILL BE PARTICULARLY SUSCEPTIBLE TO GUSTY WINDS AND LOW LEVEL WIND SHEAR...INCLUDING KBUR AND KVNY.

KLAX...HIGH CONFIDENCE IN CLEAR SKIES THROUGH TUESDAY.

KBUR...HIGH CONFIDENCE IN CLEAR SKIES THROUGH TUESDAY. ISOLATED SMOKE OBSCURATIONS...GUSTY WINDS AND LOW LEVEL WIND SHEAR ARE POSSIBLE.

.LOX WATCHES/WARNINGS/ADVISORIES...
RED FLAG WARNING (SEE LAXRFWLOX).
HIGH WIND WARNING (SEE LAXNPWLOX).
WIND ADVISORY (SEE LAXNPWLOX).
SMALL CRAFT ADVISORY (SEE LAXMWWLOX).
MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

PUBLIC...KITTELL/RORKE
AVIATION...SWEET
WWW.WEATHER.GOV/LOSANGELES

FXUS66 KLOX 132102
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
200 PM PDT MON OCT 13 2008

.SHORT TERM (TODAY-THURSDAY)...
SANTA ANA WINDS HAVE STIRRED THINGS UP QUITE A BIT TODAY. WE HAD GREAT UPPER LEVEL SUPPORT EARLIER WITH WEST FLANK OF A NEGATIVELY TILTED TROUGH OVER THE REGION...AND LAX-DAG AND LAX-TPH GRADS PEAKING AT -6.0 MB AND -11.0 MB RESPECTIVELY. A STRONG CORE OF NORTHEAST WINDS CONTINUES FROM THE LA/VTU MTNS OUT TO THE CHANNEL ISLANDS. THE STRONGEST GUSTS CONTINUE TO BE FELT IN THE LA COUNTY MTNS AND LA/VTU VALLEY FOOTHILLS...INCLUDING CAMP NINE VERY CLOSE TO THE MAREK FIRE WHICH GUSTED TO 73 MPH EARLIER TODAY. THE BIG WINNER OVERALL THUS FAR IS CHILAO IN THE LA MTNS...WHICH GUSTED TO 87 MPH AT 10AM. MORE IMPRESSIVE HOWEVER IS LEO CARRILLO SITTING RIGHT ON THE BEACH WHICH GUSTED TO 65 MPH AT 11AM. THESE WINDS HAVE WEAKENED NEAR THE COAST...AND SHOULD CONTINUE TO WEAKEN UP TO THE MOUNTAINS THROUGH THIS EVENING. THE MTNS SHOULD STAY WINDY THROUGH MOST OF TONIGHT...AS THE THINGS COOL DOWN IN THE GREAT BASIN AND THE FORCING RESTRENGTHENS. EXPECTING THE NORTHEAST WINDS TO PUSH BACK DOWN INTO THE VALLEYS AND COASTS ONCE AGAIN TUE MORNING AND CONTINUE INTO THE AFTERNOON. SPEED-WISE...WE SHOULD SEE WINDS STRONGER TONIGHT THAN LAST NIGHT...BUT IT SHOULD BE WEAKER TUE MORNING THAN WHAT WE SAW THIS MORNING AS THE AFOREMENTIONED TROUGH WEAKENS AND SLIDES EASTWARD. AS A RESULT...WIND ADVISORIES AND WARNINGS WILL REMAIN IN PLAY THROUGH TUE AFTERNOON...AND ADVISORY LEVEL WINDS MAY EVEN LAST THROUGH TUE NIGHT INTO WED IN THE MTNS AND SELECT VALLEYS. UNFORTUNATELY THIS ALL KEEPS THE NEWS BAD FOR THE FIRE FIGHTING FOLKS...AND RED FLAG WARNINGS WILL REMAIN IN PLAY.

TEMPS WERE UP ACROSS THE BOARD...BUT NOT AS MUCH AS WE USUALLY SEE WITH THIS TYPE OF OFFSHORE GRADIENT. THIS IS MAINLY DUE TO THE RELATIVE PROXIMITY OF THE PREVIOUSLY MENTIONED TROUGH AND THE ASSOCIATED COLD AIRMASS THAT STILL LINGERS. TOMORROW ON THE OTHER HAND WILL BE MUCH WARMER...AS OFFSHORE GRADS PUSH THROUGH THE AFTERNOON AND A RIDGE BUILDS IN FROM THE WEST.

.AVIATION...13/1840Z.
CLEAR SKIES ACROSS THE FORECAST AREA THROUGH TUESDAY...ASIDE FROM ISOLATED SKY OBSCURATION DUE TO SMOKE FROM NEARBY FIRES. SOME TAF SITES SOUTH OF POINT CONCEPTION WILL BE PARTICULARLY SUSCEPTIBLE TO GUSTY WINDS AND LOW LEVEL WIND SHEAR...INCLUDING KBUR AND KVNY.
KLAX...HIGH CONFIDENCE IN CLEAR SKIES THROUGH TUESDAY.
KBUR...HIGH CONFIDENCE IN CLEAR SKIES THROUGH TUESDAY. ISOLATED SMOKE OBSCURATION...GUSTY WINDS AND LOW LEVEL WIND SHEAR ARE POSSIBLE.

.LOX WATCHES/WARNINGS/ADVISORIES...
HIGH WIND WARNING (SEE LAXNPWLOX).
RED FLAG WARNING (SEE LAXRFWLOX).
WIND ADVISORY (SEE LAXNPWLOX).
SMALL CRAFT ADVISORY (SEE LAXMWWLOX).
MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

PUBLIC...KITTELL
AVIATION...SWEET
WWW.WEATHER.GOV/LOSANGELES

FXUS66 KLOX 140416
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
916 PM PDT MON OCT 13 2008

.UPDATE...SURFACE GRADIENTS STILL TRENDING OFFSHORE THIS EVENING AS MODERATE TO STRONG OFFSHORE FLOW PATTERN REMAINS OVER THE AREA TONIGHT. NAM-WRF AND GFS CONTINUE TO UNDER DO THE SURFACE GRADIENTS. WINDS ARE ALREADY STARTING TO RESURFACE AND WINDS WILL LIKELY INCREASE TO HIGH WIND WARNING LEVELS WITH THE NEXT TWO TO THREE HOURS. LATEST NAM-WRF AND UKMET SOLUTIONS CONTINUE TO INDICATE WINDS DROPPING OFF A LITTLE EARLIER THAN THE CURRENT THOUGHTS...BUT GFS...ECMWF...AND 13 KM RUC KEEP WINDS HANGING AROUND HIGH WIND WARNING LEVELS THROUGHOUT THE TONIGHT AND INTO TUESDAY MORNING. WITH SURFACE GRADIENTS BEING DRASTICALLY UNDERDONE CURRENTLY...WINDS ALREADY RIDING NEAR WARNING THRESHOLDS...AND ALL MODELS INDICATING SOME SORT OF SUBSIDENCE OVER NORTHERN NEVADA ARRIVING AROUND 12Z...NO CHANGES WILL BE MADE TO THE CURRENT NON-ROUTINE PRODUCTS ISSUED. HOWEVER...IT WOULD NOT BE SURPRISING TO SEE SOME WEAKER WIND GUSTS THOUGH.

WINDS SHOULD START TO DIMINISH BETWEEN 8 AM AND NOON ON TUESDAY...WITH ONLY POSSIBLY ADVISORY LEVEL WINDS REMAINING THROUGHOUT THE DAY AND INTO WEDNESDAY. HOWEVER..THE LATEST NAM-WRF SOLUTION CONTINUES TO KILL THE EVENT QUICKER....INDICATING AN ADVISORY MAY NOT BE NEEDED AT ALL. GFS KIND OF DIVERGES FROM THIS PHILOSOPHY KEEPING 850 MB WINDS AND THERMAL GRADIENTS UP. THUS...IT WILL CONTINUE TO BE A DIFFICULT FORECAST AS MODELS CONTINUE TO ADD AND SUBTRACT INGREDIENTS FOR CONTINUING THE OFFSHORE EVENT.

WITH OFFSHORE FLOW WEAKENING...WARMER TEMPERATURES WILL DEVELOP DURING THE MID-TO-LATE WEEK. CURRENT PACKAGE INCREASES TEMPERATURES FOR WEDNESDAY...BUT IT LOOKS LIKE THE CURRENT PACKAGE MAY UNDER DO THE WARMING FOR THURSDAY AS NAM-WRF INDICATES 950 MB TEMPERATURES INCREASE TO NEAR 31 DEGREES CELSIUS. GFS HINTS AT SIMILAR WARMING TREND BASED ON GFS 850 MB TEMPERATURES. NEXT SHIFT HAS BEEN BRIEFED ABOUT WARMING POSSIBILITIES.

.PREV DISCUSSION... /ISSUED 200 PM PDT MON OCT 13 2008/
SHORT TERM (TODAY-THURSDAY)...

SANTA ANA WINDS HAVE STIRRED THINGS UP QUITE A BIT TODAY. WE HAD GREAT UPPER LEVEL SUPPORT EARLIER WITH THE WEST FLANK OF A NEGATIVELY TILTED TROUGH OVER THE REGION...AND LAX-DAG AND LAX-TPH GRADS PEAKING AT -6.0 MB AND -11.0 MB RESPECTIVELY. A STRONG CORE OF NORTHEAST WINDS CONTINUES FROM THE LA/VTU MTNS OUT TO THE CHANNEL ISLANDS...THOUGH THINGS ARE TURNING TO THE NORTHWEST ALONG THE IMMEDIATE COAST AT THE SURFACE. THE STRONGEST GUSTS CONTINUE TO BE FELT IN THE LA COUNTY MTNS AND LA/VTU VALLEY FOOTHILLS...INCLUDING CAMP NINE VERY CLOSE TO THE MAREK FIRE WHICH GUSTED TO 73 MPH EARLIER TODAY. THE BIG WINNER OVERALL THUS FAR IS CHILAO IN THE LA MTNS...WHICH GUSTED TO 87 MPH AT 10AM. MORE IMPRESSIVE HOWEVER IS LEO CARRILLO SITTING RIGHT ON THE BEACH WHICH GUSTED TO 65 MPH AT 11AM. THESE WINDS HAVE WEAKENED NEAR THE COAST...AND SHOULD CONTINUE TO WEAKEN UP TO THE MOUNTAINS THROUGH THIS EVENING. THE MTNS SHOULD STAY WINDY THROUGH MOST OF TONIGHT...AS THE THINGS COOL DOWN IN THE GREAT BASIN AND THE FORCING RESTRENGTHENS. EXPECTING THE NORTHEAST WINDS TO PUSH BACK DOWN INTO THE VALLEYS AND COASTS ONCE AGAIN TUE MORNING AND CONTINUE INTO THE AFTERNOON. SPEED-WISE...WE SHOULD SEE

WINDS STRONGER TONIGHT THAN LAST NIGHT...BUT IT SHOULD BE A BIT
WEAKER TUE MORNING THAN WHAT WE SAW THIS MORNING AS THE
AFOREMENTIONED TROUGH WEAKENS AND SLIDES EASTWARD. AS A
RESULT...WIND ADVISORIES AND WARNINGS WILL REMAIN IN PLAY THROUGH
TUE AFTERNOON...AND ADVISORY LEVEL WINDS MAY EVEN LAST THROUGH TUE
NIGHT INTO WED IN THE MTNS AND SELECT VALLEYS. UNFORTUNATELY THIS
ALL KEEPS THE NEWS BAD FOR THE FIRE FIGHTING FOLKS...AND RED FLAG
WARNINGS WILL REMAIN IN PLAY.

.AVIATION...13/2350Z.
HIGH CONFIDENCE IN VFR EVERYWHERE THROUGH TONIGHT...EXCEPT FOR SOME
POSSIBLE BLDU AND FU CONCERNS AT KWJF AND KVNY. ANOTHER ROUND OF
NORTHEAST WINDS ON TAP TONIGHT...WITH LLWS CONCERNS AT KOXR KBUR AND
KVNY. ALTHOUGH THEY WILL BE GUSTY...WINDS SHOULD NOT BE AS STRONG ON
TUE AS IT WAS TODAY.

KLAX...HIGH CONFIDENCE IN VFR THROUGH TUE. LIGHT EAST WINDS SHOULD
REFORM BUT MODERATE CONFIDENCE IN IT STAYING UNDER 10 KT.

KBUR...HIGH CONFIDENCE IN VFR THROUGH TUE...EXCEPT FOR A SMALL
CHANCE OF MVFR FU TUE MORNING. LLWS WILL CONTINUE TO BE A CONCERN
THROUGH TUE...WITH GUSTY WINDS PICKING UP YET AGAIN IN THE MORNING.

.LOX WATCHES/WARNINGS/ADVISORIES...
HIGH WIND WARNING (SEE LAXNPWLOX).
RED FLAG WARNING (SEE LAXRFWLOX).
WIND ADVISORY (SEE LAXNPWLOX).
MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

PUBLIC...HALL
AVIATION...KITTELL
WWW.WEATHER.GOV/LOSANGELES

NWS San Diego Forecast Office

FXUS66 KSGX 130436
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
930 PM PDT SUN OCT 12 2008

.SYNOPSIS...
SANTA ANA WINDS ARE EXPECTED TO INCREASE IN INTENSITY THROUGH MIDDAY MONDAY...WEAKEN SOMEWHAT MONDAY AFTERNOON AND EVENING...THEN STRENGTHEN AGAIN MONDAY NIGHT INTO TUESDAY MORNING...BEFORE ENDING TUESDAY AFTERNOON. WARMER MONDAY...AND MUCH WARMER TUESDAY. MOSTLY CLEAR SKIES AND WARM MIDWEEK...BUT A COOLING TREND LATE IN THE WEEK WITH THE MARINE LAYER LOW CLOUDS REDEVELOPING AROUND FRIDAY MORNING.

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

LIKE CLOCKWORK THE SANTA ANAS HAVE COME TO ROOST AGAIN IN SOUTHERN CALIFORNIA FOR THE FALL...KIND OF LIKE THE SWALLOWS RETURNING TO SAN JUAN CAPISTRANO IN THE SPRING. WIND GUSTS TO OVER 50 MPH HAVE OCCURRED SO FAR DURING THIS EVENT IN THE SANTA ANA MOUNTAINS. BASIN ENDED UP WITH A REVERSE HEATING PATTERN TODAY...SINCE THE HIGHEST TEMPERATURE READING WAS IN A COASTAL ZONE RATHER THAN IN AN INLAND ZONE.

TONIGHT THE WINDS SHOULD PICK UP AS THE OFFSHORE PRESSURE GRADIENTS STRENGTHEN. THE GRADIENT IS ABOUT -9.3 MB FROM LAX TO TPH AT THIS TIME AND IS STILL GROWING. IT STILL LOOKS LIKE A STRONG EVENT IS ON TAP FOR THE REGION. THE WINDS SHOULD KEEP THE TEMPERATURES UP SOMEWHAT TONIGHT. FREMONT CANYON IS CLOSE TO SATISFYING RED FLAG WARNING REQUIREMENTS WITH 14 PERCENT RH AND WIND GUSTS TO 37 MPH. IT SHOULD SATISFY THE DURATION REQUIREMENT FOR RED FLAG WARNING SOON. LATEST NGM HAS GUSTS TO AROUND 71 MPH AND THE ETA SAYS GUSTS TO AROUND 75 MPH FOR MONDAY MORNING AT FREMONT CANYON.

AFTER RATHER STRONG WINDS NORTHERN AREAS MONDAY...BY TUESDAY THE FOCUS OF THE STRONG WINDS SHOULD SHIFT TO THE SOUTHERN AREAS AND THE ASSOCIATED EAST TO WEST ORIENTED PASSES. THE WINDS SHOULD DROP OFF TUESDAY EVENING. THE HIGHER HEIGHTS AND THICKNESS VALUES SHOULD PROP UP TEMPERATURES A LITTLE ON TUESDAY NIGHT.

.AVIATION...
120330Z... CLEAR SKIES AND UNRESTRICTED VISIBILITIES WILL PERSIST THROUGH AT LEAST TUESDAY IN OFFSHORE FLOW.

MODERATE OFFSHORE FLOW WILL CAUSE GUSTY NORTH TO NORTHEAST THROUGH AND BELOW PASSES AND CANYONS. MOUNTAIN WAVES...ROTORS...AND LOW LEVEL WIND SHEAR MAY BE PRODUCED SOUTH OF THE SAN BERNARDINO AND SAN GABRIEL MOUNTAINS IN THE VICINITY OF KONT...KSBD AND KRAL. WINDS WILL BEGIN TO WEAKEN TUESDAY AFTERNOON.

.FIRE WEATHER...
STRONG FLOW ALOFT BEHIND AN UPPER LEVEL LOW OVER ARIZONA COUPLED

WITH STRONG SURFACE HIGH PRESSURE TO THE NORTHEAST WILL BRING PERIODS OF MODERATE TO LOCALLY STRONG SANTA ANA WINDS THROUGH TUESDAY...ALONG WITH PERIODS OF LOW RELATIVE HUMIDITIES THROUGH WEDNESDAY. THE MOST WIDESPREAD CRITICAL FIRE WEATHER CONDITIONS WILL BE MONDAY MORNING THROUGH TUESDAY AFTERNOON WHEN THE OFFSHORE WINDS PEAK.

A RED FLAG WARNING IS CURRENTLY IN EFFECT FOR ORANGE COUNTY AND THE INLAND EMPIRE...AND WILL BECOME EFFECTIVE FOR THE ALL THE MOUNTAINS...VALLEYS AND ORANGE COUNTY BEGINNING MONDAY MORNING. THIS WARNING IS EFFECTIVE FOR THESE AREAS UNTIL TUESDAY AFTERNOON. THE WARNING MAY BE EXTENDED IN SOME AREAS DUE TO LONG DURATION LOW RELATIVE HUMIDITIES CONTINUING INTO WEDNESDAY ALTHOUGH THE WINDS WILL BE MUCH WEAKER.

.SGX WATCHES/WARNINGS/ADVISORIES...
CA...RED FLAG WARNING UNTIL 6 PM PDT TUESDAY FOR ORANGE COUNTY COASTAL AREAS-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SANTA ANA MOUNTAINS-INCLUDING THE TRABUCO RANGER DISTRICT OF THE CLEVELAND NATIONAL FOREST.

WIND ADVISORY FROM 10 PM THIS EVENING TO 12 PM PDT TUESDAY FOR ORANGE COUNTY COASTAL AREAS.

HIGH WIND WARNING FROM 10 PM THIS EVENING TO 12 PM PDT TUESDAY FOR SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SANTA ANA MOUNTAINS AND FOOTHILLS.

RED FLAG WARNING FROM 6 AM MONDAY TO 6 PM PDT TUESDAY FOR RIVERSIDE COUNTY MOUNTAINS-INCLUDING THE SAN JACINTO RANGER DISTRICT OF THE SAN BERNARDINO NATIONAL FOREST-SAN BERNARDINO COUNTY MOUNTAINS-INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY RANGER DISTRICTS OF THE SAN BERNARDINO NATIONAL FOREST-SAN DIEGO COUNTY INLAND VALLEYS-SAN DIEGO COUNTY MOUNTAINS-INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE CLEVELAND NATIONAL FOREST.

WIND ADVISORY FROM 10 PM THIS EVENING TO 6 PM PDT TUESDAY FOR RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS.

WIND ADVISORY FROM 6 AM MONDAY TO 6 PM PDT TUESDAY FOR SAN DIEGO COUNTY VALLEYS.

PUBLIC/FIRE WEATHER...SMALL
AVIATION/MARINE...SULLIVAN

FXUS66 KSGX 131023
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
323 AM PDT MON OCT 13 2008

.SYNOPSIS...
EXPECT PERIODS OF MODERATE TO LOCALLY STRONG SANTA ANA WINDS AT TIMES WITH CRITICAL FIRE WEATHER CONDITIONS TODAY THROUGH TUESDAY. WARM AND DRY WITH WEAKER OFFSHORE WINDS FOR MIDWEEK. WEAK ONSHORE FLOW WILL BRING COOLING WEST OF THE MOUNTAINS BY THE WEEKEND.

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

A 1036 MB SURFACE HIGH PRESSURE OVER NEVADA WILL GIVE US 15 MB OFFSHORE FLOW TODAY INTO TUESDAY. THERE IS GOOD UPPER AIR SUPPORT WITH NORTH WINDS 25 TO 35 MPH...BUT THE STRONGEST NORTH WINDS ALOFT WILL OCCUR TO THE WEST OF OUR AREA. THE SANTA ANA WINDS ARE PRODUCING...AND WILL CONTINUE TO PRODUCE...NE WIND GUSTS TO 60 MPH AND AREAS OF BLOWING DUST THROUGH AND BELOW CANYONS AND PASSES. THE STRONGEST WINDS WILL BE IN THE INLAND EMPIRE AND THE SANTA ANA MOUNTAINS. VALLEY TEMPS WILL BE IN THE 80S.

THE WINDS AND LOW HUMIDITY WILL CAUSE DANGEROUS WILDFIRE POTENTIAL TODAY THROUGH TUESDAY...EVEN AS WINDS DECREASE TUESDAY AFTERNOON. NORTH WINDS ABOVE 25 MPH AND HUMIDITIES BELOW 15 PERCENT ARE ALREADY OCCURRING...OR ARE ABOUT TO OCCUR...OVER MUCH OF THE AREA...SO HAVE OPTED TO INITIATE THE RED FLAG WARNING FOR AREAS THAT WERE TO START AT 6 AM THIS MORNING.

.AVIATION...
130800Z...CLEAR EXCEPT FOR BLOWING DUST AND SAND AT TIMES IN THE INLAND VALLEYS AND LOWER DESERTS. MODERATE TO STRONG WITH LOCALLY VERY STRONG NORTH TO NORTHEAST WINDS MAINLY NIGHT AND MORNING THROUGH TUESDAY MORNING IN THE MOUNTAINS...LOWER DESERTS...INLAND VALLEYS TO ORANGE COUNTY AND NORTHERN SAN DIEGO COUNTY WITH STRONG UP AND DOWN DRAFTS AND SIGNIFICANT TURBULENCE. LOW LEVEL WIND SHEAR POSSIBLE ELSEWHERE. OFFSHORE FLOW WEAKENS TUESDAY AFTERNOON.

.SGX WATCHES/WARNINGS/ADVISORIES...
CA...RED FLAG WARNING UNTIL 6 PM PDT TUESDAY FOR ORANGE COUNTY COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-INCLUDING THE SAN JACINTO RANGER DISTRICT OF THE SAN BERNARDINO NATIONAL FOREST-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN BERNARDINO COUNTY MOUNTAINS-INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY RANGER DISTRICTS OF THE SAN BERNARDINO NATIONAL FOREST-SAN DIEGO COUNTY INLAND VALLEYS-SAN DIEGO COUNTY MOUNTAINS-INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE CLEVELAND NATIONAL FOREST-SANTA ANA MOUNTAINS-INCLUDING THE TRABUCO RANGER DISTRICT OF THE CLEVELAND NATIONAL FOREST.

WIND ADVISORY UNTIL 12 PM PDT TUESDAY FOR ORANGE COUNTY COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS.

HIGH WIND WARNING UNTIL 12 PM PDT TUESDAY FOR SAN BERNARDINO AND
RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SANTA ANA
MOUNTAINS AND FOOTHILLS.

PUBLIC...MACKECHNIE
AVIATION/MARINE...WHITLOW
NWS ON THE WEB AT WEATHER.GOV/SANDIEGO

FXUS66 KSGX 131559
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
930 AM PDT MON OCT 13 2008

.SYNOPSIS...
EXPECT PERIODS OF MODERATE TO LOCALLY STRONG SANTA ANA WINDS AT TIMES WITH CRITICAL FIRE WEATHER CONDITIONS TODAY THROUGH TUESDAY. WARM AND DRY WITH WEAKER OFFSHORE WINDS FOR MIDWEEK. WEAK ONSHORE FLOW WILL BRING COOLING WEST OF THE MOUNTAINS BY THE WEEKEND.

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

LOCAL OFFSHORE PRESSURE GRADIENTS HAVE STRENGTHENED TO ABOUT 7 MB ONT-L35...A DISTANCE OF ONLY 46 MILES AS THE CROW FLIES...AND THE SANTA ANA WINDS HAVE CRANKED UP IN THE INLAND EMPIRE AND SANTA ANA MOUNTAINS. AS OF 8 AM...THE STRONGEST WIND GUSTS OBSERVED INCLUDE 84 MPH AT FREMONT CANYON...62 MPH AT BERNADETTE RAWS ON THE NORTH SLOPE OF THE RIV COUNTY MOUNTAINS...AND 61 MPH AT ONTARIO AIRPORT. EXPECT THE WINDS OVER THESE AREAS TO REMAIN FAIRLY STRONG THROUGH THE MORNING...THEN DECREASE SOME DURING THE AFTERNOON AS PRESSURE GRADIENTS AND THERMAL SUPPORT TEMPORARILY WEAKEN. FURTHER SOUTH OVER SAN DIEGO COUNTY...OFFSHORE PRESSURE GRADIENTS ARE ONLY 3-4 MB FROM RAMONA TO BORREGO AND WIND SPEEDS SO FAR HAVE BEEN LESS THAN IMPRESSIVE. WINDS SHOULD STILL INCREASE LATER THIS MORNING ACROSS THE SD MOUNTAINS AND VALLEYS WITH LOCAL WIND GUSTS IN EXCESS OF 45 MPH IN THE WIND PRONE AREAS. STRONG CAA ALOFT WILL KEEP TEMPS IN THE MOUNTAINS COOL...AND NEAR AVERAGE IN THE COASTAL AND VALLEY AREAS. 850 MB POTENTIAL TEMPS ARE FORECAST TO BE APPROX 300K THIS AFTERNOON WHICH SUGGESTS THAT TEMPS IN THE WARMEST LOCATIONS MAY ONLY CLIMB INTO THE LOW 80S.

THE COMBINATION OF GUSTY WINDS AND LOW HUMIDITY WILL CAUSE DANGEROUS WILDFIRE POTENTIAL THROUGH TUESDAY...SEE THE FIRE WEATHER DISCUSSION BELOW.

.AVIATION...
121315Z...NO MARINE LAYER RELATED ISSUES THROUGH TUESDAY AT LEAST. OFFSHORE FLOW WILL BRING A MOSTLY CLEAR SKY WITH UNRESTRICTED VISIBILITIES TO ALL AREA AIRPORTS THROUGH TUESDAY.

MAIN PROBLEM WILL BE THE GUSTY NORTHEAST WINDS THROUGH AND BELOW MOUNTAIN PASSES AND CANYONS...ESPECIALLY BELOW THE CAJON PASS WITH ASSOCIATED UP AND DOWN DRAFTS AND LOW LEVEL WIND SHEAR THROUGH TUESDAY. THE GUSTY WINDS WILL ALSO RESULT IN AREAS OF BLOWING DUST. MOUNTAIN WAVE AND ROTOR ACTIVITY CAN BE EXPECTED SOUTH OF THE SAN GABRIEL AND SAN BERNARDINO MOUNTAIN RANGES IN THE VICINITY OF KONT...KSBD AND KRAL. HORTON

.FIRE WEATHER...
UPPER LEVEL LOW PRESSURE OVER THE CENTRAL AND SOUTHERN ROCKIES AND SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL COMBINE TO BRING PERIODS OF MODERATE TO LOCALLY STRONG SANTA ANA WINDS AT TIMES THROUGH TUESDAY...IN ADDITION TO PROLONGED PERIODS OF LOW RELATIVE HUMIDITIES WITH VERY LITTLE OVERNIGHT RECOVERY THROUGH WEDNESDAY. THE MOST WIDESPREAD CRITICAL FIRE WEATHER CONDITIONS WILL BE THIS MORNING THROUGH TUESDAY AFTERNOON WHEN THE OFFSHORE WINDS WILL BE AT

THEIR STRONGEST.

A RED FLAG WARNING IS CURRENTLY IN EFFECT FOR MOST OF EXTREME SOUTHWEST CALIFORNIA...EXCLUDING THE DESERTS. THE WARNING IS EFFECTIVE UNTIL TUESDAY AFTERNOON FOR THE AFFECTED AREAS AND MAY BE EXTENDED DUE TO LONG DURATION LOW RELATIVE HUMIDITIES CONTINUING INTO WEDNESDAY ALTHOUGH THE WINDS WILL BE WEAKER.

.SGX WATCHES/WARNINGS/ADVISORIES...
CA...RED FLAG WARNING UNTIL 6 PM PDT TUESDAY FOR ORANGE COUNTY COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-INCLUDING THE SAN JACINTO RANGER DISTRICT OF THE SAN BERNARDINO NATIONAL FOREST-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN BERNARDINO COUNTY MOUNTAINS-INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY RANGER DISTRICTS OF THE SAN BERNARDINO NATIONAL FOREST-SAN DIEGO COUNTY INLAND VALLEYS-SAN DIEGO COUNTY MOUNTAINS-INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE CLEVELAND NATIONAL FOREST-SANTA ANA MOUNTAINS-INCLUDING THE TRABUCO RANGER DISTRICT OF THE CLEVELAND NATIONAL FOREST.

WIND ADVISORY UNTIL 12 PM PDT TUESDAY FOR ORANGE COUNTY COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS.

HIGH WIND WARNING UNTIL 12 PM PDT TUESDAY FOR SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SANTA ANA MOUNTAINS AND FOOTHILLS.

PUBLIC...SCV
AVIATION/MARINE...HORTON
FIRE WEATHER...PG
NWS ON THE WEB AT WEATHER.GOV/SANDIEGO

FXUS66 KSGX 132037
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
230 PM PDT MON OCT 13 2008

.SYNOPSIS...
EXPECT PERIODS OF MODERATE TO LOCALLY STRONG SANTA ANA WINDS AT TIMES WITH CRITICAL FIRE WEATHER CONDITIONS TODAY THROUGH TUESDAY. WARM AND DRY WITH WEAKER OFFSHORE WINDS FOR MIDWEEK. WEAK ONSHORE FLOW WILL BRING COOLING WEST OF THE MOUNTAINS BY THE WEEKEND.

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

THE ONT-L35 GRADIENT PEAKED AT -7 MB THIS MORNING BUT HAS SINCE FALLEN TO AROUND -4 MB. WINDS WERE VERY STRONG ACROSS THE WESTERN INLAND EMPIRE...SANTA ANA MOUNTAINS...AND THE POPPET FLATS AREA. FREMONT CANYON MEASURED MULTIPLE WIND GUSTS OF 80 MPH OR MORE FOR 5 CONSECUTIVE HOURS THIS MORNING...WITH A PEAK WIND GUST OF 87 MPH AT 930 AM. WINDS IN THESE AREAS SHOULD DECREASE SOME THIS AFTERNOON AS THERMAL AND SURFACE PRESSURE GRADIENTS TEMPORARILY RELAX. FURTHER SOUTH IN SD COUNTY...WINDS HAVE BARELY BEEN ADVISORY STRENGTH WITH A PEAK GUST OF ONLY 43 MPH AT CAMPO. DO NOT EXPECT THE WINDS IN SD COUNTY TO INCREASE TOO MUCH THIS AFTERNOON AS PRESSURE GRADIENTS AND THERMAL SUPPORT TEMPORARILY WEAKEN HERE AS WELL. STRONG CAA ALOFT HAS KEPT TEMPS IN THE MOUNTAINS COOL...AND NEAR AVERAGE IN THE COASTAL AND VALLEY AREAS. 850 MB POTENTIAL TEMPS ARE FORECAST TO BE APPROX 300K THIS AFTERNOON WHICH SUGGESTS THAT MAX TEMPS IN THE WARMEST LOCATIONS MAY ONLY CLIMB INTO THE LOW 80S.

SURFACE PRESSURE AND THERMAL GRADIENTS INCREASE AGAIN OVERNIGHT INTO TUESDAY MORNING WHICH SHOULD RESULT IN ANOTHER ROUND OF STRONG GUSTY WINDS BELOW THE PASSES AND CANYONS. WIND SPEEDS IN THE NORTHERN AREAS MIGHT BE SLIGHTLY LESS THAN THOSE OBSERVED THIS MORNING...BUT LOCAL WIND GUSTS IN EXCESS OF 60 MPH ARE STILL EXPECTED. TO THE SOUTH IN SD COUNTY...WIND SPEEDS WILL BE ABOUT WHAT THEY WERE TODAY OR SLIGHTLY STRONGER...BUT STILL ONLY ADVISORY STRENGTH. LOCAL GUSTS IN EXCESS OF 45 MPH FOR SD COUNTY STILL LOOK REASONABLE. WINDS WILL SLOWLY DECREASE THROUGH THE AFTERNOON AS PRESSURE/THERMAL GRADIENTS WEAKEN. 500 MB HEIGHTS RISE AND TEMPS IN THE 925-850 MB LAYER INCREASE BY 5-8 DEGREES. THIS SHOULD TRANSLATE INTO SEVERAL DEGREES OF WARMING IN MOST AREAS...BUT ESPECIALLY WEST OF THE MOUNTAINS. IT WILL CONTINUE TO BE VERY DRY WITH LOW HUMIDITIES.

THE COMBINATION OF GUSTY WINDS AND LOW HUMIDITY WILL CAUSE DANGEROUS WILDFIRE POTENTIAL THROUGH TUESDAY...SEE THE FIRE WEATHER DISCUSSION BELOW.

.AVIATION...
121900Z...NO MARINE LAYER RELATED ISSUES THROUGH TUESDAY AT LEAST. OFFSHORE FLOW WILL BRING A MOSTLY CLEAR SKY WITH UNRESTRICTED VISIBILITIES TO ALL AREA AIRPORTS THROUGH TUESDAY.

MAIN PROBLEM WILL BE THE GUSTY NORTHEAST WINDS THROUGH AND BELOW MOUNTAIN PASSES AND CANYONS...ESPECIALLY BELOW THE CAJON PASS WITH ASSOCIATED UP AND DOWN DRAFTS AND LOW LEVEL WIND SHEAR THROUGH TUESDAY. THE GUSTY WINDS WILL ALSO RESULT IN AREAS OF BLOWING DUST. MOUNTAIN WAVE AND ROTOR ACTIVITY CAN BE EXPECTED SOUTH OF THE SAN GABRIEL AND SAN BERNARDINO MOUNTAIN RANGES IN THE VICINITY OF

KONT...KSBD AND KRAL. AIRCRAFT ON THE ZIGGY FOUR ARRIVAL FOR KONT
AND OTHER NEARBY AIRPORTS WILL LIKELY EXPERIENCE A VERY ROUGH RIDE
OVER THE CAJON PASS AREA. HORTON

.FIRE WEATHER...
UPPER LEVEL LOW PRESSURE OVER THE CENTRAL AND SOUTHERN ROCKIES AND
SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL COMBINE TO BRING
PERIODS OF MODERATE TO LOCALLY STRONG SANTA ANA WINDS AT TIMES
THROUGH TUESDAY...IN ADDITION TO PROLONGED PERIODS OF LOW RELATIVE
HUMIDITIES WITH VERY LITTLE OVERNIGHT RECOVERY THROUGH WEDNESDAY.

THE MOST WIDESPREAD CRITICAL FIRE WEATHER CONDITIONS WILL BE THIS
AFTERNOON THROUGH TUESDAY AFTERNOON WHEN THE OFFSHORE WINDS WILL BE
AT THEIR STRONGEST. SO FAR...THE STRONGEST WINDS HAVE BEEN IN THE
SANTA ANA MTNS...THE INLAND EMPIRE AND THE RIVERSIDE COUNTY MTNS
WITH THE MOST FAVORED LOCATIONS REPORTING GUSTS OVER 80 MPH. IN SAN
DIEGO COUNTY...THE WINDS HAVE NOT BEEN AS STRONG WITH GUSTS OVER 40
MPH BEING REPORTED...BUT INDICATIONS ARE THAT TONIGHT INTO TUE
MORNING WIND SPEEDS IN SAN DIEGO COUNTY WILL INCREASE TO LEVELS
APPROACHING THOSE OF AREAS TO THE NORTH.

A RED FLAG WARNING IS CURRENTLY IN EFFECT FOR MOST OF EXTREME
SOUTHWEST CALIFORNIA...EXCLUDING THE DESERTS. THE WARNING IS
EFFECTIVE UNTIL TUESDAY AFTERNOON AND MAY BE EXTENDED IN SOME AREAS
DUE TO LONG DURATION LOW RELATIVE HUMIDITIES CONTINUING INTO
WEDNESDAY ALTHOUGH THE WINDS WILL BE WEAKER.

.SGX WATCHES/WARNINGS/ADVISORIES...
CA...RED FLAG WARNING UNTIL 6 PM PDT TUESDAY FOR ORANGE COUNTY
COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-INCLUDING THE SAN
JACINTO RANGER DISTRICT OF THE SAN BERNARDINO NATIONAL
FOREST-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE
INLAND EMPIRE-SAN BERNARDINO COUNTY MOUNTAINS-INCLUDING THE
MOUNTAIN TOP AND FRONT COUNTRY RANGER DISTRICTS OF THE SAN
BERNARDINO NATIONAL FOREST-SAN DIEGO COUNTY INLAND VALLEYS-
SAN DIEGO COUNTY MOUNTAINS-INCLUDING THE PALOMAR AND
DESCANSO RANGER DISTRICTS OF THE CLEVELAND NATIONAL FOREST-
SANTA ANA MOUNTAINS-INCLUDING THE TRABUCO RANGER DISTRICT
OF THE CLEVELAND NATIONAL FOREST.

WIND ADVISORY UNTIL 12 PM PDT TUESDAY FOR ORANGE COUNTY COASTAL
AREAS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY
MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-SAN DIEGO COUNTY
VALLEYS.

HIGH WIND WARNING UNTIL 12 PM PDT TUESDAY FOR SAN BERNARDINO AND
RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SANTA ANA
MOUNTAINS AND FOOTHILLS.

PUBLIC...SCV
AVIATION/MARINE...HORTON
FIRE WEATHER...PG
NWS ON THE WEB AT WEATHER.GOV/SANDIEGO

FXUS66 KSGX 140412
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
910 PM PDT MON OCT 13 2008

.SYNOPSIS...
STRONG SANTA ANA WINDS WILL CONTINUE INTO TUESDAY AFTERNOON...THEN DECREASE TUESDAY NIGHT AND WEDNESDAY. WARM AND DRY WEATHER WITH CONTINUE THROUGH THURSDAY. THE RETURN OF ONSHORE FLOW WILL BRING COOLING OVER THE WEEKEND.

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

1037 MB SFC HIGH OVER IDAHO THIS AFTERNOON BROUGHT STRONG OFFSHORE PRESSURE GRADIENTS AND STRONG SANTA ANA WINDS TODAY. THE GRADIENTS WILL CONTINUE OVERNIGHT AS THE THERMAL AND PRESSURE GRADIENTS TIGHTEN SLIGHTLY. THE SFC HIGH DRIFTS OVER UTAH TONIGHT...AND THE STRONG WINDS THAT OCCURRED OVER SBD AND ORANGE COUNTIES TODAY WILL SHIFT SOUTH INTO SAN DIEGO COUNTY DUE TO A MORE EAST-WEST ORIENTED SFC PRESSURE PATTERN. WIND GUSTS TO 55 MPH ARE POSSIBLE THROUGH THE SAN DIEGO COUNTY PASSES...AND IN EXCESS OF 70 MPH IN SANTA ANA MTNS AND THROUGH THE CAJON PASS.

THE SFC PRESSURE AND LOW LEVEL THERMAL GRADIENTS WEAKEN TUESDAY AFTERNOON AND WE WILL SEE THE WINDS DIMINISH SIGNIFICANTLY TUESDAY EVENING. TUESDAY WILL BE WARMER WITH 850 MB TEMPS RISING TO 17C. WEDNESDAY WILL BE WARMER STILL WITH 850 TEMPS RISING TO 20C...TRANSLATING INTO 90 DEGREE HIGHS IN THE INLAND VALLEYS AND SOME COASTAL CITIES. THE HOT WEATHER AND LOW DEWPOINTS WILL RESULT IN SINGLE DIGIT AFTERNOON HUMIDITIES THROUGH WEDNESDAY EVENING.

THE COMBINATION OF GUSTY WINDS AND LOW HUMIDITY WILL CAUSE DANGEROUS WILDFIRE POTENTIAL THROUGH TUESDAY...SEE THE FIRE WEATHER DISCUSSION BELOW. ON WEDNESDAY THE WINDS DECREASE IN ALL AREAS EXCEPT FOR THE FAVORED CANYONS WHERE WEAK OFFSHORE GRADIENTS PRODUCE WINDS FROM 15-25 MPH IN THE MORNING. BUT THE CRITICAL FIRE WEATHER ELEMENT WILL BE THE VERY LOW HUMIDITIES...BELOW 10 PERCENT MUCH OF THE DAY. THE RED FLAG WARNING WILL LIKELY NEED TO BE EXTENDED THROUGH WEDNESDAY AFTERNOON.

.AVIATION...120300Z
MOSTLY CLEAR SKIES AND UNRESTRICTED VISIBILITIES WILL CONTINUE THROUGH TUESDAY IN WEAK TO MODERATE OFFSHORE FLOW. ONLY OBSCURATION ISSUE WILL BE SMOKE FROM A FIRE NEAR OCEANSIDE. SMOKE IS BLOWING TO THE WEST AND SOUTHWEST AND WILL MAINLY BE OVER THE OCEAN.

MAIN PROBLEM WILL BE THE GUSTY NORTHEAST WINDS THROUGH AND BELOW MOUNTAIN PASSES AND CANYONS. MOUNTAIN WAVES...ROTORS...AND LOW LEVEL WIND SHEAR MAY FORM SOUTH OF THE SAN BERNARDINO AND SAN GABRIEL MOUNTAINS IN THE VICINITY OF KONT...KSBD AND KRAL. LOW LEVEL WIND SHEAR MAY ALSO BE AN ISSUE AT THE COASTAL AIRPORTS TUESDAY AFTERNOON...WITH WEST TO NORTHWEST WINDS AT THE SURFACE AND NORTHEAST WINDS ABOVE ABOUT 1500 FT.

.FIRE WEATHER...
STRONG SANTA ANA WINDS WILL STRENGTHEN SLIGHTLY OVERNIGHT AND PEAK

TUESDAY MORNING/EARLY AFTERNOON. THE SANTA ANA'S WILL KEEP VERY LOW RELATIVE HUMIDITIES WITH VERY LITTLE OVERNIGHT RECOVERY THROUGH WEDNESDAY AFTERNOON.

THE MOST CRITICAL FIRE WEATHER CONDITIONS WILL BE TONIGHT THROUGH TUESDAY AFTERNOON WHEN THE OFFSHORE WINDS WILL BE AT THEIR STRONGEST. THE STRONGEST WINDS OCCURRED IN THE SANTA ANA MTNS...THE INLAND EMPIRE AND THE RIVERSIDE COUNTY MTNS TODAY. PEAK GUSTS IN EXCESS OF 80 MPH WERE REPORTED THROUGH THE SANTA ANA MTN CANYONS.

IN SAN DIEGO COUNTY...THE WINDS WERE AS STRONG WITH GUSTS TO 50 MPH REPORTED...BUT INDICATIONS ARE THAT TONIGHT INTO TUE MORNING WIND SPEEDS IN SAN DIEGO COUNTY WILL INCREASE AND PEAK GUSTS TO 60 MPH ARE POSSIBLE.

A RED FLAG WARNING REMAINS IN EFFECT FOR MOST OF EXTREME SOUTHWEST CALIFORNIA...EXCLUDING THE DESERTS. THE WARNING IS EFFECTIVE UNTIL TUESDAY AFTERNOON AND MAY BE EXTENDED IN SOME AREAS DUE TO LONG DURATION LOW RELATIVE HUMIDITIES CONTINUING INTO WEDNESDAY...ALTHOUGH THE WINDS WILL BE WEAKER THEN.

.SGX WATCHES/WARNINGS/ADVISORIES...
CA...RED FLAG WARNING UNTIL 6 PM PDT TUESDAY FOR ORANGE COUNTY
COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-INCLUDING THE SAN JACINTO RANGER DISTRICT OF THE SAN BERNARDINO NATIONAL FOREST-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN BERNARDINO COUNTY MOUNTAINS-INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY RANGER DISTRICTS OF THE SAN BERNARDINO NATIONAL FOREST-SAN DIEGO COUNTY INLAND VALLEYS-SAN DIEGO COUNTY MOUNTAINS-INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE CLEVELAND NATIONAL FOREST-SANTA ANA MOUNTAINS-INCLUDING THE TRABUCO RANGER DISTRICT OF THE CLEVELAND NATIONAL FOREST.

WIND ADVISORY UNTIL 12 PM PDT TUESDAY FOR ORANGE COUNTY COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS.

HIGH WIND WARNING UNTIL 12 PM PDT TUESDAY FOR SAN BERNARDINO
AND
RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SANTA ANA MOUNTAINS AND FOOTHILLS.

PUBLIC...MOEDE
AVIATION/MARINE...SULLIVAN
FIRE WEATHER...PG/MOEDE
NWS ON THE WEB AT WEATHER.GOV/SANDIEGO

A.3 National Weather Service Short Term Forecasts (Nowcasts)

NWS Los Angeles/Oxnard Forecast Office

(no short term forecasts)

NWS San Diego Forecast Office

FPUS76 KSGX 131034
NOWSGX

SHORT TERM FORECAST
NATIONAL WEATHER SERVICE SAN DIEGO CA
335 AM PDT MON OCT 13 2008

CAZ042-043-048-050-055>058-060>062-131330-
ORANGE COUNTY COASTAL AREAS-
SAN DIEGO COUNTY COASTAL AREAS-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN DIEGO COUNTY VALLEYS-
SAN BERNARDINO COUNTY MOUNTAINS-
RIVERSIDE COUNTY MOUNTAINS-
SANTA ANA MOUNTAINS AND FOOTHILLS-
SAN DIEGO COUNTY MOUNTAINS-
APPLE AND LUCERNE VALLEYS-
COACHELLA VALLEY-
SAN DIEGO COUNTY DESERTS-
335 AM PDT MON OCT 13 2008

.NOW...
STRONG GUSTY SANTA ANA WINDS WILL CONTINUE THROUGH 630 AM.
THE STRONGEST WINDS WILL BE IN THE INLAND EMPIRE AND THE
SANTA ANA MOUNTAINS WHERE WIND GUSTS TO 55 MPH HAVE ALREADY
OCCURRED THIS MORNING. AREAS OF BLOWING DUST AND DIFFICULT
DRIVING CAN BE EXPECTED IN THE WINDIEST AREAS. FIRE DANGER
WILL BE VERY HIGH. HIGH WIND WARNINGS...WIND ADVISORIES...
AND RED FLAG WARNINGS ARE IN EFFECT FOR MUCH OF THE AREA.

MACKECHNIE

A.4 National Weather Service Fire Weather Forecasts

NWS Los Angeles/Oxnard Forecast Office

FNUS56 KLOX 122228
FWFLOX

FIRE WEATHER PLANNING FORECAST FOR SOUTHWESTERN CALIFORNIA
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
330 PM PDT SUN OCT 12 2008

...A RED FLAG WARNING HAS BEEN ISSUED FOR INTERIOR PORTIONS OF SAN LUIS OBISPO AND SANTA BARBARA COUNTIES FROM FROM MONDAY MORNING THROUGH WEDNESDAY EVENING FOR AN EXTENDED PERIOD OF VERY LOW HUMIDITY...

...A RED FLAG WARNING IS NOW IN EFFECT FOR PORTIONS OF VENTURA AND LOS ANGELES COUNTIES FROM SUNDAY EVENING THROUGH WEDNESDAY EVENING FOR STRONG NORTHEAST WINDS AND LOW HUMIDITIES...

.DISCUSSION...HIGH PRESSURE OVER THE GREAT BASIN WILL LINGER THROUGH MID WEEK PRODUCING STRONG OFFSHORE WINDS AND VERY DRY CONDITIONS OVER MUCH OF SOUTHERN CALIFORNIA. HUMIDITIES THIS AFTERNOON ARE EXPECTED TO FALL BELOW CRITICAL LEVELS WITH SINGLE DIGIT RELATIVE HUMIDITIES BECOMING FAIRLY WIDESPREAD BY LATE AFTERNOON. AT THE SAME TIME...GUSTY WINDS THAT ARE AT OR JUST BELOW CRITICAL LEVELS AT THIS HOUR ARE EXPECTED TO CONTINUE TO DIMINISH UNTIL AROUND SUNSET. WHILE SOME AREAS WILL EXCEED CRITICAL FIRE WEATHER CRITERIA THRESHOLDS THIS AFTERNOON...THESE CONDITIONS ARE NOT EXPECTED TO EXCEED DURATION CRITERIA.

HUMIDITIES ARE EXPECTED TO RECOVER THIS EVENING...BUT OVERNIGHT RECOVERY WILL REMAIN POOR. LATER THIS EVENING...WINDS WILL SHARPLY INCREASE WITH THE STRONGEST WINDS EXPECTED OVER SOUTHEASTERN PORTIONS OF VENTURA COUNTY AND NORTHWESTERN PORTIONS OF LOS ANGELES COUNTY. ALONG WITH THE VERY DRY CONDITIONS...THIS HAS PROMPTED THE ISSUANCE OF A RED FLAG WARNING FOR MOST OF LOS ANGELES AND VENTURA COUNTIES STARTING THIS EVENING. ELSEWHERE...VERY DRY CONDITIONS OVER THE INTERIOR PORTIONS OF SAN LUIS OBISPO AND SANTA BARBARA COUNTIES ARE EXPECTED TO RESULT IN AN EXTENDED PERIOD OF VERY LOW HUMIDITIES. THEREFORE...THE FIRE WEATHER WATCH FOR THIS REGION HAS NOW BEEN UPGRADED TO A RED FLAG WARNING BEGINNING MONDAY MORNING.

EXPECT THE PATTERN OF VERY STRONG NIGHT AND MORNING OFFSHORE WINDS AND CRITICALLY LOW HUMIDITY LEVELS TO CONTINUE THROUGH MID WEEK. THEREFORE...ALL RED FLAG WARNINGS ARE NOW IN EFFECT THROUGH WEDNESDAY EVENING.

CAZ241-131700-
LOS ANGELES COUNTY COASTS INCLUDING DOWNTOWN LOS ANGELES-
330 PM PDT SUN OCT 12 2008

...RED FLAG WARNING IN EFFECT FROM 6 AM MONDAY TO 10 PM PDT WEDNESDAY FOR STRONG NORTHEAST WINDS AND LOW HUMIDITY...

CAZ240-131700-
VENTURA COUNTY COASTS-
330 PM PDT SUN OCT 12 2008

...RED FLAG WARNING IN EFFECT FROM 6 AM MONDAY TO 10 PM PDT
WEDNESDAY FOR STRONG NORTHEAST WINDS AND LOW HUMIDITY...

CAZ547-131700-
LOS ANGELES COUNTY SAN FERNANDO VALLEY-
INCLUDING THE CITIES OF...WOODLAND HILLS...NORTHRIDGE...BURBANK...
UNIVERSAL CITY
330 PM PDT SUN OCT 12 2008

...RED FLAG WARNING IN EFFECT FROM 10 PM THIS EVENING TO 10 PM PDT
WEDNESDAY FOR STRONG NORTHEAST WINDS AND LOW HUMIDITY...

CAZ548-131700-
LOS ANGELES COUNTY SAN GABRIEL VALLEY-
INCLUDING THE CITIES OF...PASADENA...SAN GABRIEL...POMONA
330 PM PDT SUN OCT 12 2008

...RED FLAG WARNING IN EFFECT FROM 10 PM THIS EVENING TO 10 PM PDT
WEDNESDAY FOR STRONG NORTHEAST WINDS AND LOW HUMIDITY...

CAZ246-131700-
SANTA MONICA MOUNTAINS RECREATIONAL AREA-
330 PM PDT SUN OCT 12 2008

...RED FLAG WARNING IN EFFECT FROM 10 PM THIS EVENING TO 10 PM PDT
WEDNESDAY FOR STRONG NORTH TO NORTHEAST WINDS AND LOW HUMIDITY...

CAZ244-245-131700-
VENTURA COUNTY INTERIOR VALLEYS-VENTURA COUNTY COASTAL VALLEYS-
330 PM PDT SUN OCT 12 2008

...RED FLAG WARNING IN EFFECT FROM 10 PM THIS EVENING TO 10 PM PDT
WEDNESDAY FOR STRONG NORTHEAST WINDS AND LOW HUMIDITY...

CAZ288-131700-
SANTA CLARITA VALLEY-
330 PM PDT SUN OCT 12 2008

...RED FLAG WARNING IN EFFECT FROM 10 PM THIS EVENING TO 10 PM PDT
WEDNESDAY FOR STRONG NORTHEAST WINDS AND LOW HUMIDITY...

CAZ253-254-131700-
VENTURA COUNTY MOUNTAINS / LOS PADRES NATIONAL FOREST-
LOS ANGELES COUNTY MOUNTAINS / ANGELES NATIONAL FOREST-
330 PM PDT SUN OCT 12 2008

...RED FLAG WARNING IN EFFECT FROM 10 PM THIS EVENING TO 10 PM PDT
WEDNESDAY FOR STRONG NORTHEAST WINDS AND LOW HUMIDITY...

CAZ252-131700-
SANTA BARBARA COUNTY MOUNTAINS / LOS PADRES NATIONAL FOREST-
330 PM PDT SUN OCT 12 2008

...RED FLAG WARNING IN EFFECT FROM 6 AM MONDAY TO 10 PM PDT
WEDNESDAY FOR AND EXTENDED PERIOD OF LOW HUMIDITY...

CAZ237-251-131700-
SAN LUIS OBISPO COUNTY INTERIOR VALLEYS-
SAN LUIS OBISPO COUNTY MOUNTAINS / LOS PADRES NATIONAL FOREST-
330 PM PDT SUN OCT 12 2008

...RED FLAG WARNING IN EFFECT FROM 6 AM MONDAY TO 10 PM PDT
WEDNESDAY FOR AND EXTENDED PERIOD OF LOW HUMIDITY...

CAZ238-131700-
CUYAMA VALLEY-
330 PM PDT SUN OCT 12 2008

...RED FLAG WARNING IN EFFECT FROM 6 AM MONDAY TO 10 PM PDT
WEDNESDAY FOR AND EXTENDED PERIOD OF LOW HUMIDITY...

DANIELSON
WWW.WEATHER.GOV/LOSANGELES

NWS San Diego Forecast Office

FNUS56 KSGX 130903
FWFSGX

FIRE WEATHER PLANNING FORECAST FOR EXTREME SOUTHWESTERN CALIFORNIA
NATIONAL WEATHER SERVICE SAN DIEGO CA
203 AM PDT MON OCT 13 2008

.DISCUSSION...
EXPECT PERIODS OF MODERATE TO LOCALLY STRONG SANTA ANA WINDS AT
TIMES WITH CRITICAL FIRE WEATHER CONDITIONS THROUGH TUESDAY
AFTERNOON. WARM AND CONTINUING DRY BUT WITH WEAKER WINDS FOR
MIDWEEK. WEAK ONSHORE FLOW WILL BRING COOLING AND HIGHER
HUMIDITIES WEST OF THE MOUNTAINS BY NEXT WEEKEND.

CAZ242-132315-
ORANGE COUNTY COASTAL AREAS-
203 AM PDT MON OCT 13 2008

...RED FLAG WARNING IN EFFECT UNTIL 6 PM PDT TUESDAY...

.TODAY...
SKY/WEATHER.....SUNNY. PATCHY BLOWING DUST.
MAX TEMPERATURE.....74 TO 79 NEAR THE COAST TO 82 TO 87 INLAND.
MIN HUMIDITY.....5 TO 10 PERCENT INLAND TO 15 TO 20 PERCENT NEAR
THE COAST.
WIND (20 FT).....WINDS NORTHEAST 20 TO 30 MPH WITH GUSTS TO 45
MPH.
LAL.....1.

.TONIGHT...
SKY/WEATHER.....CLEAR. PATCHY BLOWING DUST.
MIN TEMPERATURE.....51 TO 59.
MAX HUMIDITY.....25 TO 30 PERCENT.
WIND (20 FT).....WINDS NORTHEAST 15 TO 25 MPH. GUSTS TO 35
MPH...BECOMING 45 MPH AFTER MIDNIGHT.
LAL.....1.

CAZ250-132315-
SAN DIEGO COUNTY INLAND VALLEYS-
203 AM PDT MON OCT 13 2008

...RED FLAG WARNING IN EFFECT UNTIL 6 PM PDT TUESDAY...

CAZ248-132315-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
203 AM PDT MON OCT 13 2008

...RED FLAG WARNING IN EFFECT UNTIL 6 PM PDT TUESDAY...

CAZ255-256-132315-
SAN BERNARDINO COUNTY MOUNTAINS-
INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY RANGER DISTRICTS OF
THE SAN BERNARDINO NATIONAL FOREST-RIVERSIDE COUNTY MOUNTAINS-
INCLUDING THE SAN JACINTO RANGER DISTRICT OF THE SAN BERNARDINO
NATIONAL FOREST-
203 AM PDT MON OCT 13 2008

...RED FLAG WARNING IN EFFECT UNTIL 6 PM PDT TUESDAY...

CAZ257-132315-
SANTA ANA MOUNTAINS-
INCLUDING THE TRABUCO RANGER DISTRICT OF THE CLEVELAND NATIONAL FOREST-
203 AM PDT MON OCT 13 2008

...RED FLAG WARNING IN EFFECT UNTIL 6 PM PDT TUESDAY...

CAZ258-132315-
SAN DIEGO COUNTY MOUNTAINS-
INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE CLEVELAND NATIONAL FOREST-
203 AM PDT MON OCT 13 2008

...RED FLAG WARNING IN EFFECT UNTIL 6 PM PDT TUESDAY...

A.5 National Weather Service Non-Precipitation Warnings (Wind Advisories)

NWS Los Angeles/Oxnard Forecast Office

WWUS76 KLOX 130458
NPWLOX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
958 PM PDT SUN OCT 12 2008

...SANTA ANA WINDS THROUGH TUESDAY ACROSS MOST OF VENTURA AND LOS ANGELES COUNTIES...

...FREEZING TEMPERATURES EXPECTED LATE TONIGHT ACROSS INTERIOR SAN LUIS OBISPO AND SANTA BARBARA COUNTIES AS WELL AS THE ANTELOPE VALLEY...

.STRONG SURFACE HIGH PRESSURE DEVELOPING OVER THE GREAT BASIN WILL TIGHTEN SURFACE PRESSURE AND THERMAL GRADIENTS BETWEEN THE MOJAVE DESERT AND SOUTH COAST BASIN. STRONG SANTA ANA WINDS WILL INCREASE LATER THIS TONIGHT OVER MOST OF VENTURA AND LOS ANGELES COUNTIES AND PERSIST THROUGH TUESDAY. ALTHOUGH WINDS ARE EXPECTED TO DIMINISH BRIEFLY IN THE AFTERNOON AFTERNOON AND EVENING...WIND SPEEDS ARE EXPECTED TO INCREASE AGAIN IN THE OVERNIGHT AND MORNING HOURS.

IN ADDITION...A COLD AIR MASS IN PLACE WILL BRING SUB-FREEZING TEMPERATURES AGAIN TO THE INTERIOR PORTIONS OF SAN LUIS OBISPO AND SANTA BARBARA COUNTIES LATER TONIGHT AND MONDAY MORNING...INCLUDING THE SOUTHERN SALINAS...SANTA YNEZ...CALIFORNIA AND CUYAMA VALLEYS...AS WELL AS THE ANTELOPE VALLEY.

CAZ053-054-131200-
VENTURA COUNTY MOUNTAINS-
LOS ANGELES COUNTY MOUNTAINS EXCLUDING THE SANTA MONICA RANGE-
958 PM PDT SUN OCT 12 2008

...HIGH WIND WARNING IN EFFECT UNTIL 12 PM PDT TUESDAY...

THE NATIONAL WEATHER SERVICE IN LOS ANGELES/OXNARD HAS ISSUED A HIGH WIND WARNING FOR THE LOS ANGELES AND VENTURA COUNTY MOUNTAINS. THIS WARNING IS IN EFFECT UNTIL 12 PM PDT TUESDAY. THE WIND ADVISORY IS NO LONGER IN EFFECT.

NORTHEAST WINDS 30 TO 45 MPH WITH GUSTS TO 60 MPH WILL DEVELOP LATER TONIGHT AND CONTINUE THROUGH TUESDAY MORNING...ESPECIALLY THROUGH AND BELOW PASSES AND CANYONS NEAR THE LOS ANGELES COUNTY LINE. ISOLATED GUSTS TO 70 MPH ARE POSSIBLE IN THE MOST FAVORABLE LOCATIONS SUCH AS SOLEDAD MOUNTAIN PASS. WINDS WILL BRIEFLY DIMINISH MONDAY AFTERNOON AND EVENING...BUT GUSTY WINDS ARE EXPECTED TO REDEVELOP LATE MONDAY NIGHT AND CONTINUE THROUGH TUESDAY MORNING.

CAZ046-131200-
SANTA MONICA MOUNTAINS RECREATIONAL AREA-
958 PM PDT SUN OCT 12 2008

...HIGH WIND WARNING IN EFFECT UNTIL 12 PM PDT TUESDAY...

THE NATIONAL WEATHER SERVICE IN LOS ANGELES/OXNARD HAS ISSUED A HIGH WIND WARNING FOR THE SANTA MONICA MOUNTAIN RANGE IN LOS ANGELES COUNTY. THIS WARNING IS IN EFFECT UNTIL 12 PM PDT TUESDAY. THE WIND ADVISORY IS NO LONGER IN EFFECT.

NORTH WINDS 30 TO 45 MPH WITH GUSTS TO 60 MPH WILL DEVELOP LATER TONIGHT AND CONTINUE THROUGH TUESDAY MORNING...ESPECIALLY THROUGH AND BELOW PASSES AND CANYONS. ISOLATED GUSTS TO 70 MPH ARE POSSIBLE OVER THE WESTERN PORTION. WINDS WILL BRIEFLY DIMINISH MONDAY AFTERNOON AND EVENING...BUT GUSTY WINDS ARE EXPECTED TO REDEVELOP LATER MONDAY NIGHT AND CONTINUE THROUGH TUESDAY MORNING.

CAZ044-045-131200-
VENTURA COUNTY INTERIOR VALLEYS-VENTURA COUNTY COASTAL VALLEYS-
958 PM PDT SUN OCT 12 2008

...WIND ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...

THE NATIONAL WEATHER SERVICE IN LOS ANGELES/OXNARD HAS CONTINUED A WIND ADVISORY FOR THE VENTURA COUNTY VALLEYS. THIS ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.

NORTH TO NORTHEAST WINDS WILL INCREASE LATER TONIGHT TO 25 TO 35 MPH WITH GUSTS TO 50 MPH. THE GUSTY WINDS WILL CONTINUE THROUGH TUESDAY MORNING...EXCEPT FOR BRIEFLY DIMINISHING DURING THE AFTERNOON AND EVENING HOURS. THE STRONGEST WINDS WILL BE IN THE HILLS AND THROUGH AND BELOW PASSES AND CANYONS.

CAZ088-131200-
SANTA CLARITA VALLEY-
958 PM PDT SUN OCT 12 2008

...WIND ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...

THE NATIONAL WEATHER SERVICE IN LOS ANGELES/OXNARD HAS CONTINUED A WIND ADVISORY FOR THE SANTA CLARITA VALLEY. THIS ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.

NORTH TO NORTHEAST WINDS WILL BE INCREASE LATER TONIGHT TO 25 TO 35 MPH WITH GUSTS TO 50 MPH. THE GUSTY WINDS WILL CONTINUE THROUGH TUESDAY MORNING...EXCEPT FOR BRIEFLY DIMINISHING DURING THE AFTERNOON AND EVENING HOURS. THE STRONGEST WINDS WILL BE THROUGH AND BELOW PASSES AND CANYONS.

CAZ547-131200-
LOS ANGELES COUNTY SAN FERNANDO VALLEY-
958 PM PDT SUN OCT 12 2008

...WIND ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...

THE NATIONAL WEATHER SERVICE IN LOS ANGELES/OXNARD HAS CONTINUED A WIND ADVISORY FOR THE SAN FERNANDO VALLEY. THIS ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.

NORTH TO NORTHEAST WINDS WILL BE INCREASE LATER TONIGHT TO 20 TO 30 MPH WITH GUSTS TO 45 MPH. GUSTY WINDS WILL CONTINUE THROUGH

TUESDAY MORNING...EXCEPT FOR BRIEFLY DIMINISHING DURING THE
AFTERNOON AND EVENING HOURS. THE STRONGEST WINDS WILL BE THROUGH
AND BELOW PASSES AND CANYONS ACROSS THE NORTHERN AND WESTERN
PORTIONS OF THE SAN FERNANDO VALLEY.

CAZ040-131200-
VENTURA COUNTY COAST-
958 PM PDT SUN OCT 12 2008

...WIND ADVISORY REMAINS IN EFFECT FROM 8 AM MONDAY TO 12 PM PDT
TUESDAY...

THE NATIONAL WEATHER SERVICE IN LOS ANGELES/OXNARD HAS CONTINUED
A WIND ADVISORY FOR THE VENTURA COUNTY COAST. THIS ADVISORY
REMAINS IN EFFECT FROM 8 AM MONDAY TO 12 PM PDT TUESDAY.

NORTHEAST WINDS 20 TO 30 MPH WITH GUSTS TO 45 MPH ARE EXPECTED TO
DEVELOP ACROSS MUCH OF THE VENTURA COUNTY COASTAL PLAIN MONDAY
MORNING. WINDS WILL DIMINISH LATE IN THE AFTERNOON THROUGH THE
EVENING HOURS. HOWEVER...GUSTY NORTHEAST WINDS ARE EXPECTED TO
REDEVELOP LATE MONDAY NIGHT AND CONTINUE THROUGH TUESDAY MORNING.

CAZ041-131200-
LOS ANGELES COUNTY COAST INCLUDING DOWNTOWN LOS ANGELES-
958 PM PDT SUN OCT 12 2008

...WIND ADVISORY REMAINS IN EFFECT FROM 8 AM MONDAY TO 12 PM PDT
TUESDAY...

THE NATIONAL WEATHER SERVICE IN LOS ANGELES/OXNARD HAS CONTINUED
A WIND ADVISORY FOR THE LOS ANGELES COUNTY COAST. THIS ADVISORY
REMAINS IN EFFECT FROM 8 AM MONDAY TO 12 PM PDT TUESDAY.

NORTHEAST WINDS 20 TO 30 MPH WITH GUSTS TO 40 MPH ARE EXPECTED TO
DEVELOP BELOW PASSES AND CANYONS FROM MALIBU TO HOLLYWOOD. THE
WINDS WILL DIMINISH LATE IN THE AFTERNOON THROUGH THE EVENING
HOURS. HOWEVER...GUSTY NORTHEAST WINDS ARE EXPECTED TO REDEVELOP
LATE MONDAY NIGHT AND CONTINUE THROUGH TUESDAY MORNING.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH OR GREATER ARE
EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING
DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA
CAUTION. TURBULENT FLOW AROUND BUILDINGS IN URBAN AREAS CAN
CREATE LOCALLY STRONGER WIND GUSTS. MOTORISTS SHOULD BE ALERT FOR
SUDDEN GUSTY CROSS WINDS AT TRAFFIC INTERSECTIONS.

A HIGH WIND WARNING MEANS THAT WINDS ARE IN EXCESS OF 40 MPH WITH
POSSIBLE GUSTS GREATER THAN 60 MPH. BE ALERT FOR FLYING DEBRIS. IF
ON THE ROAD...KEEP EYES OPEN FOR FALLEN TREES AND DOWNED POWER
LINES. RESIDENTS IN THE AREA ARE ADVISED TO SECURE ALL DOORS AND
WINDOWS AND STAY INDOORS IF POSSIBLE. SECURE OUTDOOR OBJECTS SUCH
AS GARBAGE CANS...LAWN FURNITURE...AND OTHER LIGHTWEIGHT ITEMS
THAT MAY EASILY BECOME PROJECTILES IN THE STRONG WINDS.

WWUS76 KLOX 131111
NPWLOX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
411 AM PDT MON OCT 13 2008

...SANTA ANA WINDS WILL CONTINUE THROUGH TUESDAY ACROSS MOST OF VENTURA AND LOS ANGELES COUNTIES...

...FREEZING TEMPERATURES THIS MORNING ACROSS INTERIOR SAN LUIS OBISPO AND SANTA BARBARA COUNTIES AS WELL AS THE ANTELOPE VALLEY...

.STRONG SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL PRODUCE THE FIRST STRONG SANTA ANA OF THE SEASON. THE STRONG SANTA ANA WINDS WILL PERSIST THROUGH TUESDAY. ALTHOUGH WINDS ARE EXPECTED TO DIMINISH DURING THE AFTERNOON AND EVENING...WIND SPEEDS WILL INCREASE AGAIN OVERNIGHT.

(Zone wind advisories and warnings continued similar to previous)

WWUS76 KLOX 131500
NPWLOX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
800 AM PDT MON OCT 13 2008

...SANTA ANA WINDS WILL CONTINUE THROUGH TUESDAY ACROSS MOST OF VENTURA AND LOS ANGELES COUNTIES...

.STRONG SURFACE HIGH PRESSURE OVER THE GREAT BASIN WAS PRODUCING THE FIRST STRONG SANTA ANA OF THE SEASON. THE STRONG SANTA ANA WINDS WILL PERSIST THROUGH TUESDAY. ALTHOUGH WINDS ARE EXPECTED TO DIMINISH DURING THE AFTERNOON AND EVENING...WIND SPEEDS WILL INCREASE AGAIN OVERNIGHT.

(Zone wind advisories and warnings continued similar to previous)

WWUS76 KLOX 132101
NPWLOX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
201 PM PDT MON OCT 13 2008

...SANTA ANA WINDS WILL CONTINUE THROUGH TUESDAY ACROSS MOST OF VENTURA AND LOS ANGELES COUNTIES...

.STRONG SURFACE HIGH PRESSURE OVER THE GREAT BASIN WAS PRODUCING THE FIRST STRONG SANTA ANA OF THE SEASON. THE STRONG SANTA ANA WINDS WILL PERSIST THROUGH TUESDAY. ALTHOUGH WINDS ARE EXPECTED TO DIMINISH SOMEWHAT DURING THE AFTERNOON AND EVENING...WIND SPEEDS WILL INCREASE AGAIN OVERNIGHT.

CAZ053-054-140300-
VENTURA COUNTY MOUNTAINS-
LOS ANGELES COUNTY MOUNTAINS EXCLUDING THE SANTA MONICA RANGE-
201 PM PDT MON OCT 13 2008

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY. NORTHEAST WINDS 30 TO 45 MPH WITH GUSTS TO 65 MPH WILL CONTINUE THROUGH TUESDAY MORNING. THE WINDS WILL BE STRONGEST THROUGH PASSES AND CANYONS. IN VENTURA COUNTY THE WINDS WILL BE STRONGEST IN THE EASTERN PORTION. ISOLATED GUSTS TO 75 MPH ARE POSSIBLE IN THE MOST FAVORABLE LOCATIONS SUCH AS SOLEDAD MOUNTAIN PASS. WINDS WILL CONTINUE THROUGH TUESDAY MORNING.

(Zone wind advisories and warnings continued similar to previous)

WWUS76 KLOX 140259
NPWLOX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
759 PM PDT MON OCT 13 2008

...SANTA ANA WINDS WILL CONTINUE THROUGH TUESDAY ACROSS MOST OF VENTURA AND LOS ANGELES COUNTIES...

.STRONG SURFACE HIGH PRESSURE OVER THE GREAT BASIN HAS PRODUCED THE FIRST SANTA ANA OF THE SEASON. THESE STRONG SANTA ANA WINDS WILL STRENGTHEN ONCE AGAIN LATER THIS EVENING AND TONIGHT...THEN PERSIST INTO TUESDAY AFTERNOON.

CAZ053-054-141130-
VENTURA COUNTY MOUNTAINS-
LOS ANGELES COUNTY MOUNTAINS EXCLUDING THE SANTA MONICA RANGE-
759 PM PDT MON OCT 13 2008

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.

NORTHEAST WINDS WILL INCREASE TO 30 TO 45 MPH WITH GUSTS TO 70 MPH BY MIDNIGHT...THEN CONTINUE UNTIL ABOUT NOON ON TUESDAY. THE WINDS WILL BE STRONGEST THROUGH PASSES AND CANYONS. IN VENTURA COUNTY THE WINDS WILL BE STRONGEST IN THE EASTERN PORTION. ISOLATED GUSTS TO AROUND 75 MPH ARE POSSIBLE IN THE MOST FAVORED LOCATIONS SUCH AS SOLEDAD MOUNTAIN PASS AND CHILAO.

ALTHOUGH THESE WINDS WILL WEAKEN TUESDAY AFTERNOON TO UNDER WARNING STRENGTH...ADVISORY STRENGTH WINDS MAY CONTINUE THROUGH WEDNESDAY MORNING.

BE ALERT FOR FLYING DEBRIS. IF ON THE ROAD...KEEP EYES OPEN FOR FALLEN TREES AND DOWNED POWER LINES. SECURE ALL DOORS AND WINDOWS AND STAY INDOORS IF POSSIBLE. SECURE OUTDOOR OBJECTS SUCH AS GARBAGE CANS...LAWN FURNITURE...AND OTHER LIGHTWEIGHT ITEMS THAT MAY EASILY BECOME PROJECTILES IN THE STRONG WINDS.

(Zone wind advisories and warnings continued similar to previous)

NWS San Diego Forecast Office

WWUS76 KSGX 130447
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
947 PM PDT SUN OCT 12 2008

...GUSTY SANTA ANA WINDS AT TIMES THROUGH TUESDAY...

.STRONG NORTHEAST FLOW BEHIND AN UPPER LEVEL LOW OVER ARIZONA COMBINED WITH BUILDING SURFACE HIGH PRESSURE OVER THE PLATEAU WILL BRING PERIODS OF MODERATE TO STRONG SANTA ANA WINDS AT TIMES THROUGH TUESDAY. THE STRONGEST WINDS ARE EXPECTED LATE TONIGHT AND MONDAY BELOW PASSES AND CANYONS.

CAZ048-131300-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
947 PM PDT SUN OCT 12 2008

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...
...WIND ADVISORY WILL EXPIRE AT 10 PM PDT THIS EVENING...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.

AREAS OF NORTH TO NORTHEAST WINDS 20 TO 30 MPH DEVELOPING WITH GUSTS TO 60 MPH BELOW CAJON PASS. WINDS ARE EXPECTED TO BE STRONGEST AND MOST WIDESPREAD LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN LATE MONDAY NIGHT THROUGH MID MORNING TUESDAY. STRONG WIND GUSTS WILL CAUSE AREAS OF BLOWING DUST WITH LOCAL VISIBILITIES LESS THAN ONE QUARTER MILE AT TIMES.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. AREAS OF BLOWING DUST COULD REDUCE VISIBILITY TO NEAR ZERO. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

CAZ057-131300-
SANTA ANA MOUNTAINS AND FOOTHILLS-
947 PM PDT SUN OCT 12 2008

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...
...WIND ADVISORY WILL EXPIRE AT 10 PM PDT THIS EVENING...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.

AREAS OF NORTHEAST WINDS WILL INCREASE TO 35 TO 45 MPH WITH OCCASIONAL GUSTS TO 70 MPH THROUGH PASSES AND CANYONS. WINDS ARE EXPECTED TO BE STRONGEST AND MOST WIDESPREAD LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN LATE MONDAY NIGHT THROUGH MID MORNING TUESDAY.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS

WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

CAZ042-131300-
ORANGE COUNTY COASTAL AREAS-
947 PM PDT SUN OCT 12 2008

...WIND ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.
AREAS OF NORTHEAST WINDS WITH GUSTS TO 30 MPH NEAR THE FOOTHILLS
THROUGH THIS EVENING. AREAS OF NORTHEAST WINDS 20 TO 30 MPH WITH
GUSTS TO 55 MPH NEAR THE FOOTHILLS AT TIMES LATE TONIGHT THROUGH
TUESDAY MORNING.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

CAZ056-058-131300-
RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-
947 PM PDT SUN OCT 12 2008

...WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT TUESDAY...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT TUESDAY.

AREAS OF NORTHEAST WINDS 15 TO 25 MPH WITH GUSTS TO 40 MPH
THROUGH THIS EVENING.

FOR TONIGHT THROUGH TUESDAY AFTERNOON...AREAS OF NORTHEAST WINDS
25 TO 35 MPH WITH GUSTS TO 55 MPH AT TIMES.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

CAZ050-131300-
SAN DIEGO COUNTY VALLEYS-
947 PM PDT SUN OCT 12 2008

...WIND ADVISORY REMAINS IN EFFECT FROM 6 AM MONDAY TO 6 PM PDT
TUESDAY...

A WIND ADVISORY REMAINS IN EFFECT FROM 6 AM MONDAY TO 6 PM PDT
TUESDAY.
AREAS OF NORTHEAST WINDS DEVELOPING TODAY WITH OCCASIONAL GUSTS

TO 35 MPH NEAR THE FOOTHILLS TONIGHT.

FOR MONDAY MORNING THROUGH TUESDAY AFTERNOON...AREAS OF NORTHEAST WINDS 20 TO 30 MPH WITH GUSTS TO 55 MPH AT TIMES NEAR THE FOOTHILLS.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

SMALL

WWUS76 KSGX 130813
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
113 AM PDT MON OCT 13 2008

CAZ048-057-131615-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SANTA ANA MOUNTAINS AND FOOTHILLS-
113 AM PDT MON OCT 13 2008

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.
STRONG NORTHEAST FLOW BEHIND AN UPPER LEVEL LOW OVER ARIZONA
COMBINED WITH BUILDING SURFACE HIGH PRESSURE OVER THE PLATEAU WILL
BRING PERIODS OF MODERATE TO STRONG SANTA ANA WINDS AT TIMES
THROUGH TUESDAY.

EXPECT NORTHEAST WINDS 35 TO 45 MPH WITH OCCASIONAL GUSTS TO 70
MPH THROUGH AND BELOW PASSES AND CANYONS.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

CAZ055-131615-
SAN BERNARDINO COUNTY MOUNTAINS-
113 AM PDT MON OCT 13 2008

...WIND ADVISORY IN EFFECT UNTIL 12 PM PDT TUESDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND
ADVISORY...WHICH IS IN EFFECT UNTIL 12 PM PDT TUESDAY.

STRONG NORTHEAST FLOW BEHIND AN UPPER LEVEL LOW OVER ARIZONA
COMBINED WITH BUILDING SURFACE HIGH PRESSURE OVER THE PLATEAU WILL
BRING PERIODS OF MODERATE TO STRONG SANTA ANA WINDS AT TIMES
THROUGH TUESDAY.

EXPECT AREAS OF NORTHEAST WINDS 20 TO 30 MPH WITH GUSTS TO 55 MPH
AT TIMES...ESPECIALLY NEAR THE FOOTHILLS.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

CAZ050-056-058-131615-
SAN DIEGO COUNTY VALLEYS-RIVERSIDE COUNTY MOUNTAINS-
SAN DIEGO COUNTY MOUNTAINS-
113 AM PDT MON OCT 13 2008

...WIND ADVISORY NOW IN EFFECT UNTIL 12 PM PDT TUESDAY...

THE WIND ADVISORY IS NOW IN EFFECT UNTIL 12 PM PDT TUESDAY.
STRONG NORTHEAST FLOW BEHIND AN UPPER LEVEL LOW OVER ARIZONA
COMBINED WITH BUILDING SURFACE HIGH PRESSURE OVER THE PLATEAU WILL
BRING PERIODS OF MODERATE TO STRONG SANTA ANA WINDS AT TIMES
THROUGH TUESDAY.

EXPECT AREAS OF NORTHEAST WINDS 20 TO 30 MPH WITH GUSTS TO 55 MPH
AT TIMES...ESPECIALLY NEAR THE FOOTHILLS.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

CAZ042-131615-
ORANGE COUNTY COASTAL AREAS-
113 AM PDT MON OCT 13 2008

...WIND ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.
STRONG NORTHEAST FLOW BEHIND AN UPPER LEVEL LOW OVER ARIZONA
COMBINED WITH BUILDING SURFACE HIGH PRESSURE OVER THE PLATEAU WILL
BRING PERIODS OF MODERATE TO STRONG SANTA ANA WINDS AT TIMES
THROUGH TUESDAY.

EXPECT AREAS OF NORTHEAST WINDS 20 TO 30 MPH WITH GUSTS TO 55 MPH
AT TIMES...ESPECIALLY NEAR THE FOOTHILLS.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

MACKECHNIE

WWUS76 KSGX 131606
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
906 AM PDT MON OCT 13 2008

CAZ048-057-140300-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SANTA ANA MOUNTAINS AND FOOTHILLS-
906 AM PDT MON OCT 13 2008

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.
STRONG NORTHEAST FLOW BEHIND AN UPPER LEVEL LOW OVER ARIZONA
COMBINED WITH BUILDING SURFACE HIGH PRESSURE OVER THE PLATEAU
WILL BRING PERIODS OF MODERATE TO STRONG SANTA ANA WINDS AT TIMES
THROUGH TUESDAY.

EXPECT NORTHEAST WINDS 35 TO 45 MPH WITH OCCASIONAL GUSTS TO
70 MPH THROUGH AND BELOW PASSES AND CANYONS.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

CAZ042-050-055-056-058-140300-
ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY VALLEYS-
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SAN DIEGO COUNTY MOUNTAINS-
906 AM PDT MON OCT 13 2008

...WIND ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.
STRONG NORTHEAST FLOW BEHIND AN UPPER LEVEL LOW OVER ARIZONA
COMBINED WITH BUILDING SURFACE HIGH PRESSURE OVER THE PLATEAU
WILL BRING PERIODS OF MODERATE TO STRONG SANTA ANA WINDS AT TIMES
THROUGH TUESDAY.

EXPECT AREAS OF NORTHEAST WINDS 20 TO 30 MPH WITH GUSTS TO 55 MPH
AT TIMES...ESPECIALLY NEAR THE FOOTHILLS.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

SCV

WWUS76 KSGX 140301
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
801 PM PDT MON OCT 13 2008

CAZ048-057-141315-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SANTA ANA MOUNTAINS AND FOOTHILLS-
801 PM PDT MON OCT 13 2008

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.
STRONG SANTA ANA WINDS WILL CONTINUE THROUGH NOON TUESDAY. THE
WINDS WILL RE-INTENSIFY LATER TONIGHT AND REMAIN STRONG THROUGH
TUESDAY MORNING. WINDS WILL GRADUALLY DECREASE THROUGH TUESDAY
EVENING.

EXPECT NORTHEAST WINDS FROM 35 TO 45 MPH WITH OCCASIONAL GUSTS TO
70 MPH THROUGH AND BELOW PASSES AND CANYONS.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

CAZ042-050-055-056-058-141315-
ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY VALLEYS-
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SAN DIEGO COUNTY MOUNTAINS-
801 PM PDT MON OCT 13 2008

...WIND ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 12 PM PDT TUESDAY.
STRONG SANTA ANA WINDS WILL CONTINUE THROUGH NOON TUESDAY. THE
WINDS WILL RE-INTENSIFY LATER TONIGHT AND REMAIN STRONG THROUGH
TUESDAY MORNING. THE WINDS WILL BE MUCH LIGHTER TUESDAY EVENING.

STRONG NORTHEAST FLOW BEHIND AN UPPER LEVEL LOW OVER ARIZONA
COMBINED WITH BUILDING SURFACE HIGH PRESSURE OVER THE PLATEAU
WILL BRING PERIODS OF MODERATE TO STRONG SANTA ANA WINDS AT TIMES
THROUGH TUESDAY.

EXPECT AREAS OF NORTHEAST WINDS 20 TO 30 MPH WITH GUSTS TO 55 MPH
AT TIMES...ESPECIALLY NEAR THE FOOTHILLS.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

MOEDE

A.6 National Climatic Data Center Event Records

(Source – NOAA/NESDIS: http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~Storms)

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

DOC >NOAA >NESDIS >NCDC Search Field: [ ] Search NCDC

Event Record Details

Event: **Wildfire**
Begin Date: **12 Oct 2008, 00:58:00 AM PST**
Begin Location: **Not Known**
End Date: **15 Oct 2008, 23:00:00 PM PST**
End Location: **Not Known**
Magnitude: **0**
Fatalities: **0**
Injuries: **0**
Property Damage: **$ 0.0K**
Crop Damage: **$ 0.0K**

State: **California**
Map of Counties

Zones affected: **Los Angeles County Mountains E**

Description:
EVENT NARRATIVE: The Marek Wildfire burned 4,824 acres of land in the Angeles National Forecast. Given the proximity of the wildfire to some foothill communities, numerous structures were destroyed or damaged. In total, 39 residences were destroyed and 9 severely damaged. In addition, two commercial buildings were destroyed and one severely damaged. Over $4 million was spent to fight the fire. EPISODE NARRATIVE: The combination of very hot temperatures, low relative humidity and gusty offshore winds helped to fuel two significant wildfires in Los Angeles county. The Marek Fire burned 4,824 acres in the Angeles National Forest, just north of Glendale. The Sesnon Fire burned 14,703 acres in the Santa Clarita Valley of Los Angeles County, near the community of Porter Ranch. Both wildfires occurred within the urban-wildland fire interface, destroying or damaging numerous homes.

Privacy Policy HOW ARE WE DOING? A user survey FIRSTGOV Disclaimer

This page dynamically generated 19 Jul 2010 from:
http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~storms
Please send questions or comments about this system to Stuart.Hinson@noaa.gov
Please see the NCDC Contact Page if you have questions or comments.

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

DOC >NOAA >NESDIS >NCDC Search Field: Search NCDC

Event Record Details

Event: **Frost/freeze**
Begin Date: **12 Oct 2008, 05:00:00 AM PST**
Begin Location: **Not Known**
End Date: **12 Oct 2008, 07:00:00 AM PST**
End Location: **Not Known**
Magnitude: **0**
Fatalities: **0**
Injuries: **0**
Property Damage: **$ 0.0K**
Crop Damage: **$ 0.0K**

State: **California**
Map of Counties

Zones affected: **Se S.j. Valley**

Description:
EPISODE NARRATIVE: After the trough that remained over the region on the 4th and 5th of the month was replaced by high pressure, temperatures warmed back to near to slightly above normal from the 6th until the 8th before another low pressure system approached central California by the 9th. This time there was no precipitation associated with this low pressure; the effects were mainly below normal temperatures for the next four days with the warmest highs only in the mid 60s to near 70 that occurred in the valley. From the 9th until the 11th there were several weather stations in the mountain passes, canyons, and deserts that recorded gusty winds up to 55 mph due to the passage of the low pressure system. These strong winds produced areas of blowing dust at times across much of the San Joaquin valley. This condition prompted local environmental health experts to issue warnings of the effects of blowing dust and reduced air quality. Strong winds caused minor property damage in Hanford, where a tree branch was blown down and blocked a roadway intersection. Winds in the San Joaquin Valley gusted to 40-45 mph at times. On the morning of the 11th temperatures reached to around freezing in several locations throughout the San Joaquin Valley; this was the first day for a frost advisory during the fall 2008 growing season.

Privacy Policy HOW ARE WE DOING? A user survey FIRSTGOV The U.S. Government's Official Web Portal Disclaimer

This page dynamically generated 19 Jul 2010 from:
http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~storms
Please send questions or comments about this system to Stuart.Hinson@noaa.gov
Please see the NCDC Contact Page if you have questions or comments.

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

DOC >NOAA >NESDIS >NCDC

Search Field: Search NCDC

Event Record Details

Event: **High Wind**
Begin Date: **13 Oct 2008, 03:37:00 AM PST**
Begin Location: **Not Known**
End Date: **13 Oct 2008, 12:37:00 PM PST**
End Location: **Not Known**
Magnitude: **63**
Fatalities: **0**
Injuries: **0**
Property Damage: **$ 0.0K**
Crop Damage: **$ 0.0K**

State: **California**
Map of Counties

Zones affected: **Los Angeles County Mountains E**

Description:
EVENT NARRATIVE: The Camp Nine RAWS sensor reported northeast winds gusting to 73 mph. EPISODE NARRATIVE: A strong surface high pressure system developed over the Great Basin and produced gusty northeast winds across the mountains of Ventura and Los Angeles counties. Peak wind gusts between 60 and 85 mph were reported at various sites.

Privacy Policy | HOW ARE WE DOING? A user survey | FIRSTGOV | Disclaimer

This page dynamically generated 19 Jul 2010 from:
http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~storms
Please send questions or comments about this system to Stuart.Hinson@noaa.gov
Please see the NCDC Contact Page if you have questions or comments.

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

DOC >NOAA >NESDIS >NCDC Search Field: Search NCDC

Event Record Details

Event: **High Wind**
Begin Date: **13 Oct 2008, 03:53:00 AM PST**
Begin Location: **Not Known**
End Date: **13 Oct 2008, 12:53:00 PM PST**
End Location: **Not Known**
Magnitude: **73**
Fatalities: **0**
Injuries: **0**
Property Damage: **$ 0.0K**
Crop Damage: **$ 0.0K**

State: **California**
Map of Counties
Zones affected: **Los Angeles County Mountains E, Ventura County Mountains**

Description:
EVENT NARRATIVE: The Chilao RAWS sensor reported northeast wind gusts to 84 mph. EPISODE NARRATIVE: A strong surface high pressure system developed over the Great Basin and produced gusty northeast winds across the mountains of Ventura and Los Angeles counties. Peak wind gusts between 60 and 85 mph were reported at various sites.

Privacy Policy HOW ARE WE DOING? A user survey FIRSTGOV The U.S. Government's Official Web Portal Disclaimer

This page dynamically generated 19 Jul 2010 from:
http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~storms
Please send questions or comments about this system to Stuart.Hinson@noaa.gov
Please see the NCDC Contact Page if you have questions or comments.

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

DOC >NOAA >NESDIS >NCDC

Search Field: Search NCDC

Event Record Details

Event: **High Wind**
Begin Date: **13 Oct 2008, 06:36:00 AM PST**
Begin Location: **Not Known**
End Date: **13 Oct 2008, 08:36:00 AM PST**
End Location: **Not Known**
Magnitude: **69**
Fatalities: **0**
Injuries: **0**
Property Damage: **$ 0.0K**
Crop Damage: **$ 0.0K**

State: **California**
Map of Counties

Zones affected: **Santa Monica Mountains Recreat**

Description:
EVENT NARRATIVE: The Mailbu Hills RAWS sensor reported north to northeast wind gusts to 79 mph. EPISODE NARRATIVE: A strong surface high pressure system developed over the Great Basin and produced gusty northeast winds across the mountains of Ventura and Los Angeles counties. Peak wind gusts between 60 and 85 mph were reported at various sites.

Privacy Policy | HOW ARE WE DOING? A user survey | FIRSTGOV | Disclaimer

This page dynamically generated 19 Jul 2010 from:
http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~storms
Please send questions or comments about this system to Stuart.Hinson@noaa.gov
Please see the NCDC Contact Page if you have questions or comments.

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

DOC >NOAA >NESDIS >NCDC

Search Field: Search NCDC

Event Record Details

Event: **Wildfire**
Begin Date: **13 Oct 2008, 09:38:00 AM PST**
Begin Location: **Not Known**
End Date: **18 Oct 2008, 07:00:00 AM PST**
End Location: **Not Known**
Magnitude: **0**
Fatalities: **0**
Injuries: **0**
Property Damage: **$ 0.0K**
Crop Damage: **$ 0.0K**

State: **California**
Map of Counties

Zones affected: **Santa Clarita Valley**

Description:
EVENT NARRATIVE: The Sesnon Wildfire burned 14,703 acres of land in the Santa Susana Mountains. Given the proximity of the fire to the urban-wildland fire interface, numerous homes were destroyed in the communities of Poter Ranch, Twin Lakes and Indian Hills. In total, 15 homes were destroyed and 11 severely damaged while 63 outbuildings were destroyed. The total cost to fight the fire was over $12 million. EPISODE NARRATIVE: The combination of very hot temperatures, low relative humidity and gusty offshore winds helped to fuel two significant wildfires in Los Angeles county. The Marek Fire burned 4,824 acres in the Angeles National Forest, just north of Glendale. The Sesnon Fire burned 14,703 acres in the Santa Clarita Valley of Los Angeles County, near the community of Porter Ranch. Both wildfires occurred within the urban-wildland fire interface, destroying or damaging numerous homes.

Privacy Policy | HOW ARE WE DOING? A user survey | FIRSTGOV | Disclaimer

This page dynamically generated 19 Jul 2010 from:
http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~storms
Please send questions or comments about this system to Stuart.Hinson@noaa.gov
Please see the NCDC Contact Page if you have questions or comments.

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

DOC >NOAA >NESDIS >NCDC Search Field: Search NCDC

Event Record Details

Event: **High Wind**
Begin Date: **13 Oct 2008, 09:56:00 AM PST**
Begin Location: **Not Known**
End Date: **13 Oct 2008, 10:56:00 AM PST**
End Location: **Not Known**
Magnitude: **35**
Fatalities: **0**
Injuries: **0**
Property Damage: **$ 0.0K**
Crop Damage: **$ 0.0K**

State: **California**
Map of Counties

Zones affected: **San Bernardino And Riverside C**

Description:
EVENT NARRATIVE: Sustained winds of 40 MPH with peak gusts of 55 MPH were measured by the Corona Airport ASOS. EPISODE NARRATIVE: Strong Northeast flow behind an upper level low over Arizona combined with surface high pressure over the Great Basin to bring moderate to strong Santa Ana winds to the mountains and valleys. These winds caused downed trees in Orange, Riverside, and San Bernardino Counties and snapped a power pole in Costa Mesa, CA. Approximately 1,975 customers lost power in Riverside and San Bernardino Counties. Three tractor-trailers were overturned by the winds in Riverside and San Bernardino Counties.

Privacy Policy HOW ARE WE DOING? A user survey FIRSTGOV Disclaimer

This page dynamically generated 19 Jul 2010 from:
http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~storms
Please send questions or comments about this system to Stuart.Hinson@noaa.gov
Please see the NCDC Contact Page if you have questions or comments.

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

DOC >NOAA >NESDIS >NCDC

Search Field: Search NCDC

Event Record Details

Event: **Wildfire**
Begin Date: **13 Oct 2008, 10:49:00 AM PST**
Begin Location: **Not Known**
End Date: **15 Oct 2008, 17:00:00 PM PST**
End Location: **Not Known**
Magnitude: **0**
Fatalities: **0**
Injuries: **0**
Property Damage: **$ 100.0K**
Crop Damage: **$ 0.0K**

State: **California**
Map of Counties

Zones affected: **San Diego County Coastal Areas**

Description:
EPISODE NARRATIVE: The Juliet Fire began at 10:49 AM on October 13th, 2008 at the Camp Pendleton Marine Corps base in Oceanside, California. Mandatory evacuations were in place for several housing areas on the base, as well as portions of Oceanside and Fallbrook. The fire burned 4,026 acres before being contained on the evening of the 15th. One firefighter sustained minor injuries and two commercial greenhouses near the base were destroyed.

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

DOC >NOAA >NESDIS >NCDC

Search Field: Search NCDC

Event Record Details

Event: **Wildfire**
Begin Date: **14 Oct 2008, 02:45:00 AM PST**
Begin Location: **Not Known**
End Date: **14 Oct 2008, 19:15:00 PM PST**
End Location: **Not Known**
Magnitude: **0**
Fatalities: **0**
Injuries: **0**
Property Damage: **$ 0.0K**
Crop Damage: **$ 0.0K**

State: **California**
Map of Counties

Zones affected: **San Diego County Mountains**

Description:
EPISODE NARRATIVE: The Shockey Fire began at 2:45 AM on October 14th, 2008 in Morena Village, CA along Highway 94 at Shockey Truck Trail. Approximately 300 homes were evacuated in Lake Morena and Campo. The 200 acre fire was contained by 6 PM. No structures were damaged or destroyed. Two firefighters sustained minor injuries.

Privacy Policy | HOW ARE WE DOING? A user survey | FIRSTGOV The U.S. Government's Official Web Portal | Disclaimer

This page dynamically generated 19 Jul 2010 from:
http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~storms
Please send questions or comments about this system to Stuart.Hinson@noaa.gov
Please see the NCDC Contact Page if you have questions or comments.

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

DOC >NOAA >NESDIS >NCDC Search Field: Search NCDC

Event Record Details

Event: **High Wind**
Begin Date: **14 Oct 2008, 20:30:00 PM PST**
Begin Location: **Not Known**
End Date: **14 Oct 2008, 20:30:00 PM PST**
End Location: **Not Known**
Magnitude: **64**
Fatalities: **0**
Injuries: **0**
Property Damage: **$ 0.0K**
Crop Damage: **$ 0.0K**

State: **California**
Map of Counties

Zones affected: **Santa Ana Mountains And Foothi**

Description:
EVENT NARRATIVE: A peak gust of 74 mph was measured by the Fremont Canyon RAWS. EPISODE NARRATIVE: Strong Northeast flow behind an upper level low over Arizona combined with surface high pressure over the Great Basin to bring moderate to strong Santa Ana winds to the mountains and valleys. These winds caused downed trees in Orange, Riverside, and San Bernardino Counties and snapped a power pole in Costa Mesa, CA. Approximately 1,975 customers lost power in Riverside and San Bernardino Counties. Three tractor-trailers were overturned by the winds in Riverside and San Bernardino Counties.

This page dynamically generated 19 Jul 2010 from:
http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~storms
Please send questions or comments about this system to Stuart.Hinson@noaa.gov
Please see the NCDC Contact Page if you have questions or comments.

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

DOC >NOAA >NESDIS >NCDC

Search Field: Search NCDC

Event Record Details

Event: **High Wind**
Begin Date: **14 Oct 2008, 20:43:00 PM PST**
Begin Location: **Not Known**
End Date: **14 Oct 2008, 20:43:00 PM PST**
End Location: **Not Known**
Magnitude: **55**
Fatalities: **0**
Injuries: **0**
Property Damage: **$ 0.0K**
Crop Damage: **$ 0.0K**

State: **California**
Map of Counties

Zones affected: **San Diego County Mountains**

Description:
EVENT NARRATIVE: A trained spotter reported a peak wind gust of 63 MPH in Julian, on the North peak of Cuyamaca. EPISODE NARRATIVE: Strong Northeast flow behind an upper level low over Arizona combined with surface high pressure over the Great Basin to bring moderate to strong Santa Ana winds to the mountains and valleys. These winds caused downed trees in Orange, Riverside, and San Bernardino Counties and snapped a power pole in Costa Mesa, CA. Approximately 1,975 customers lost power in Riverside and San Bernardino Counties. Three tractor-trailers were overturned by the winds in Riverside and San Bernardino Counties.

Privacy Policy | HOW ARE WE DOING? A user survey | FIRSTGOV The U.S. Government's Official Web Portal | Disclaimer

This page dynamically generated 19 Jul 2010 from:
http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~storms
Please send questions or comments about this system to Stuart.Hinson@noaa.gov
Please see the NCDC Contact Page if you have questions or comments.

A.7 Web Links and Press Articles

UMBC U.S. Air Quality, The Smog Blog – October 2008 Archives:
http://alg.umbc.edu/usaq/archives/2008_10.html

Link to Wikipedia Information on October 2008 California Wildfires:
http://en.wikipedia.org/wiki/Porter_Ranch_Fire

Link to NOAA Satellite and Information Service/NESDIS/NCDC Climate of October 2008 Wildfire Season Summary: http://www.ncdc.noaa.gov/sotc/?report=fire&year=2008&month=10&submitted=Get+Report

Link to individual ICS-209 Fire Incident Reports for the October 2008 Wildfires:
http://fam.nwcg.gov/fam-web/hist_209/hist_2008_r_209_gacc_sprd?v_gaid=SO

California Governor's Fact Sheet, Southern California Fire Report – 2008 Season:
http://gov.ca.gov/fact-sheet/11070

Govenor's Press Release – Santa Ana Winds

(Source: http://gov.ca.gov/press-release/10786/)

Office of the Governor

ARNOLD SCHWARZENEGGER
THE PEOPLE'S GOVERNOR

PRESS RELEASE

10/10/2008 GAAS:713:08 FOR IMMEDIATE RELEASE

Gov. Schwarzenegger Prepares State for Santa Ana Winds

The first significant winds of the season are expected to blow through Southern California beginning this Sunday, prompting Governor Arnold Schwarzenegger to direct his Office of Emergency Services (OES) and the California Department of Forestry and Fire Protection (CAL FIRE) to prepare for the wildfire potential that accompanies this weather forecast.

"Given the Santa Ana winds forecast, Southern California residents should rest assured that the state is monitoring weather conditions closely and working with firefighters and local officials to ensure that we are all prepared for potential wildfires," Governor Schwarzenegger said. "During this time, it's also important that residents make sure they are prepared if a fire does strike by taking steps such as having a family disaster plan in place and extra supplies readily available."

The National Weather Service is predicting that Santa Ana winds will turn offshore across Southern California by Sunday and those winds will become strong and gusty below the canyons and passes by Monday morning. Winds in the 20 to 40 mph range, with gusts up to 50 mph, will be accompanied by warmer and much drier conditions that will last through at least Tuesday.

As a result of the increased fire risk potential, OES's Fire and Rescue Branch has coordinated with CAL FIRE and the U.S. Forest Service to identify state, federal and local firefighting resources such as fire engines, water tenders, helicopters and air tankers available to be deployed from throughout the state. OES is also working closely with the National Weather Service to monitor any new developments, and OES and CAL FIRE will quickly deploy resources anywhere they are needed.

Earlier this year, the Governor issued Executive Order S-03-08 that directed CAL FIRE to secure and deploy additional resources as necessary to protect the safety of persons and property from wildfires during periods of elevated fire risk. The executive order included staffing additional fire crews, fire engines, bulldozers and aviation resources based on fire threat conditions. As directed, CAL FIRE has increased staffing and pre-positioning levels of firefighters and resources throughout the state in preparation for the predicted moderate Santa Ana wind event.

CAL FIRE is maintaining an emergency response capacity throughout the entire state to respond to wildfires as necessary, as well as be available to respond to the southern part of the state where the fire danger remains at a heightened level. Fire season has become year round in California, and October fires in years past have been particularly difficult.

Additionally, the California National Guard has offered resources such as fire hand crews and aircraft for deployment by OES, and the U.S. Forest Service has moved nine additional air tankers to Southern California this week.

OES worked closely with Caltrans to move three 48-foot trailers to the Regional Emergency Operations Center in Los Alamitos this week. These trailers are filled with more than 2,100 cots, 4,300 blankets, pillows and personal hygiene kits in the event any new fires displace residents to emergency shelters.

Daily coordination calls with key state agencies are being coordinated by OES to ensure that emergency resources and supplies are available throughout the holiday weekend if needed.

LA Times and KTLA5 News: 10/13/2008

L.A. NOW

SOUTHERN CALIFORNIA — THIS JUST IN

From the metro staff of the Los Angeles Times and...

KTLA5NEWS FOX 5 SAN DIEGO

Crime | Government | Medical marijuana | Education | Prop 8 | Traffic | Westside

« Previous Post | L.A. NOW Home | Next Post »

One death confirmed in Marek fire

October 13, 2008 | 12:09 pm

No ID yet on a person killed in the fast-moving and still-growing Marek fire, which broke early Sunday morning in the Angeles National Forest near Little Tujunga Canyon. Authorities say it will be some time before the person, reportedly a transient living in a shed, can be identified.

LA Times Website: 10/13/2008

Marek Fire near Lake View Terrace Leads to Evacuation of 1,200 California Residents

Posted by Brother Sidler **10/13/2008 1:45 PM**
Category: Tags: sylmar fire, california fires, lake view terrace fire, lakeview terrace fire, mark fire, la fire

The **Marek Fire**, named for Marek Canyon, has already burned about 2,100 acres near **Lake View Terrace** and led to the evacuation of the San Fernando High School. **UCLA students** probably need not worry though, since the fire has since been 20% contained.

The Los Angeles Times reports:

Fire broke out early Sunday in the Angeles National Forest, destroying a house and three motor homes and prompting the evacuation of about 1,200 residents of 450 homes in the areas of Lopez and Kagel canyons, authorities said.

By Sunday night, the so-called Marek fire, named for Marek Canyon, had burned about 2,100 acres in the area north of Lake View Terrace. It was about 20% contained, officials said…

The Marek fire broke out in the Angeles National Forest near Little Tujunga Road, about 20 miles north of downtown Los Angeles, after 2 a.m.

So far no injuries have been reported, but a red flag warning has been issued through tomorrow evening in LA county because of the possibility that winds could carry embers from the fire to other locations and ignite fires.

UPI Article: 10/13/2008

Overnight winds expected on LA fire lines

Published: Oct. 13, 2008 at 7:59 PM

LOS ANGELES, Oct. 13 (UPI) -- The National Weather Service warned late Monday that brisk Santa Ana winds would continue to whip a pair of wildfires raging in northern Los Angeles.

The two fires had consumed more than 10,000 acres and destroyed several homes in the San Fernando Valley and were blamed for two deaths as of late Monday afternoon.

California Gov. Arnold Schwarzenegger declared a state of emergency Monday afternoon in Los Angeles and Ventura County where dry winds out of the northeast were expected to continue after sunset.

A red-flag warning remained in effect for the counties. Winds were expected to slack off sometime Tuesday; however the warning was in effect until late Wednesday.

Los Angeles County Fire Chief Mike Freeman told reporters that forecasters were warning of wind gusts up to 60 miles per hour Monday night.

Around 800 firefighters continued to battle the 5,000-acre Senson Fire near Porter Ranch and the 5,300-acre Mareck blaze on the eastern fringes of the Valley.

Freeman said the Senson fire, which broke out Monday morning, posed a potential threat to jump Highway 101 and burn west to the sea.

CBS Broadcasting/KNX 1070 News: 10/13/2008

Porter Ranch - Senson Fire

LOS ANGELES (CBS) -- A brush fire that began near oil fields on Oat Mountain north of Porter Ranch rapidly tore through more than 5,000 acres Monday, destroying several structures and forcing many residents to flee their homes as flames marched toward neighborhoods.

Windier conditions expected Monday night threatened to have the fire cross the Ventura (101) Freeway and burn to the Pacific Ocean or head deeper into Ventura County, Brian Humphrey of the Los Angeles Fire Department said.

The fire had already crossed the Ronald Reagan (118) Freeway, Humphrey said.

"We are prepared for whatever Mother Nature throws at us," Humphrey said. "It depends on the winds. In this situation, wind is king. The winds

could even be benevolent."

The only firefighter to suffer an injury was treated for an eye injury at a hospital and released, Humphrey said.

But 19 structures have been burned or damaged, Humphrey said, and more homes were threatened Monday night.

"We do not know how many were residences," Humphrey said.

Firefighters were sent to the area north of the 12800 block of Tampa Avenue shortly before 10:30 a.m., Humphrey said. Heavy winds quickly pushed the fire, dubbed the Sesnon fire, southwest toward residential areas in Porter Ranch, then south of the Ronald Reagan Freeway and toward Ventura County.

As gusting winds of more than 60 mph drove the fire, the size of the blaze exploded from about 200 acres to 3,000 acres by mid-afternoon. Fire

officials said even heavier winds were forecast for late tonight and Tuesday morning, sparking fears that the blaze could make a relentless march all the way to the Pacific Ocean.

Evacuations were ordered in Box Canyon, Woolsey Canyon, Bell Canyon,

Lake Manor, Dayton Canyon, Browns Canyon and an area north of Bell Canyon and west of Valley Circle Boulevard.

The fire likely contributed to at least one death. A person was killed in a fiery head-on collision on the Ronald Reagan Freeway just east of DeSoto Avenue -- on a stretch of the freeway that was inundated by thick black smoke as the fire spread and even jumped the freeway.

The cause of the car collision was not immediately known, but it was reported at 12:27 p.m., according to the California Highway Patrol. There were no other injuries reported in the collision, Inspector Ron Haralson of the Los Angeles County Fire Department said.

The Ronald Reagan Freeway was shut down early Monday afternoon in both directions from Reseda Boulevard west to the Ventura County line.

It was unclear how many structures were damaged, although video taken by television helicopter crews showed flames burning into some backyards, scorching rooftops and burning decks. At least one secluded canyon home was seen fully involved in flames.

"I've been out on the line with our firefighters all morning. I want to say, they always amaze me," Councilman Greig Smith said. "I know we've lost homes in my area, my district. ... We'll do everything we can to assist those citizens."

Structures at the former Nike missile site in the Santa Susana Pass were destroyed. Those structures are generally unoccupied, although the station reported that the Los Angeles Police Department often uses

the facility for SWAT training.

One longtime Porter Ranch resident who evacuated his home reported that the smoke was "so thick, you could cut it with a knife."

"You couldn't breathe there," Randy Stalk said. "It was horrible."

Stalk reported seeing one Porter Ranch home in flames.

Several "suspicious" fires involving a few acres were reported Monday at various areas in Los Angeles County, some near the Antelope Valley (14) Freeway, Los Angeles County Fire Department Chief P. Michael Freeman said.

Freeman urged members of the public to call authorities if they see anything suspicious.

"And our concern is to protect life, and property, and then to try to do our very best to keep that fire from getting through the Susana pass or making a run down toward Pacific Coast, and again, that is a real possibility with the wind conditions," Freeman said.

"... There are homes in there, there is some ranch property," he said. "The information we're getting is that a lot of the fuel over there is considered to be light to medium brush ... but in the wind conditions, of course, that makes the fire move very rapidly, and it's a very dangerous situation over that that firefighters are contending with."

Three water-dropping helicopters were helping to battle the flames, and ground crews were positioning themselves between the flames and homes.

About 800 firefighters were on the lines battling the blaze.

"We have a lot of resources," Haralson said. "We've got everything we need. We just need a little assistance from Mother Nature, from the weather. Once we get a window of opportunity when the winds aren't blowing so strong, we can go in there and do some good work."

Humphrey said the fire was originally reported in the oil fields on Oat Mountain, which is home to radio and broadcast towers.

"There are historic oil leases in the area, and known to many Los Angeles trivia buffs, this area is the site of one of the nation's largest underground natural gas storage areas," Humphrey said.

"In mentioning that, I want to stress very strongly that the underground natural storage gas area is not in any danger from the fire at this time, nor are the historic oil leases in the area."

Humphrey also told the station that the new homes in the Porter Ranch area were built to modern fire standards, putting them at less risk.

"Of course, this is a wildfire and everyone in this neighborhood needs to keep their fingers on the status of this fire and be prepared to evacuate in a calm and orderly fashion if that order comes through," Humphrey said.

Evacuation centers were set up at various locations to assist residents displaced not only by the Sesnon fire, but by the 5,000-acre Marek fire that has been burning since early Sunday.

According to the American Red Cross, more than 750 people have registered at the main evacuation center at San Fernando High School. Other centers were established at El Camino High School in Canoga Park, 5440 Valley Circle; Shepherd of the Hills Church, 19700 Rinaldi St. in Porter Ranch; and Canoga Park High School, 6850 Topanga Canyon Blvd. Sylmar High School was also being used as a "reunification" center.

CBS2 News 10/13/2008

Oct 13, 2008 10:40 pm US/Pacific

Winds May Cause Sesnon Fire To Jump 101 Freeway

PORTER RANCH

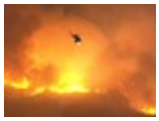
Click to enlarge

1 of 1

Authorities Tuesday were concerned the Sesnon fire may jump the 101 Freeway and head toward Ventura County.

CBS

Related Slideshows


Marek Fire Burns Homes, Buildings Near Sylmar


YouReport: Marek, Sesnon Wildfires


Sesnon Firewatch: Dave Malkoff On The Scene

Strong winds kicked up the 9,872-acre Sesnon fire Tuesday morning, prompting authorities to evacuate more residents in Porter Ranch area.

The new evacuation orders affected homes on Vista Grande Way and the Edelston Park area, according to area residents.

Hundreds of firefighters were attacking the blaze from the ground and the air to keep it from spreading across the 101 Freeway southward toward the ocean or westward into Ventura County.

The fire, which broke out late Monday morning, crossed the 118 Freeway in the afternoon, Los Angeles Fire Department spokesman Brian Humphrey said.

One person was killed in a fiery head-on collision on the 118 Freeway just east of DeSoto Avenue when the freeway became overwhelmed with thick, black smoke.

"We are prepared for whatever Mother Nature throws at us," he said. "It depends on the winds. In this situation, wind is king. The winds could even be benevolent."

The National Weather Service issued a red flag warning that will remain in effect until 10 p.m. Wednesday.

The Sesnon Fire, one of several wildfires around the Southland, broke out near oil fields on Oat Mountain north of Porter Ranch. The flames spread rapidly over some 5,000 acres Monday, destroying 19 structures and forcing hundreds of residents to flee their homes.

"We won't know how many of those structures were homes until it gets light and we get in there for a closer look," Humphrey said.

Motorists should also expect most northbound streets from Rinaldi Street to be restricted to emergency vehicles throughout the day, while southbound lanes will be available for evacuation, the Los Angeles Police Department said.

Renaldi, Devonshire, and Lassen streets are available as east-west detours, police added.

Delays on streets and freeways should be anticipated in and around fire areas as smoke may limit visibility and distract other drivers, causing hazardous conditions, police said.

Police advised that motorists also avoid the following areas, if possible:

--- Topanga Canyon Boulevard northbound from Chatsworth Avenue

--- De Soto Avenue northbound at Rinaldi Street

--- Corbin Avenue northbound at Porter Ranch Drive

--- Mason Avenue northbound at Celtic Street

--- Mason Avenue northbound at Corbin Street

One firefighter who had been fighting the Sesnon Fire was treated for an eye injury at a hospital and released Monday, Humphrey said.

Los Angeles Mayor Antonio Villaraigosa said Monday night that 130 households in the San Fernando Valley were without power as a result of fire, and 2,100 homes lost power because of high winds. He said Department of Water and Power crews were working to restore electricity as quickly as possible.

The mayor urged residents looking for updated information on evacuations, road closures and assistance to call the LAFD at (800) 439-2909 or the L.A. County Fire Department at (323) 881-2413.

Mandatory evacuations were ordered Monday in Box Canyon, Woolsey Canyon, Bell Canyon, Lake Manor, Dayton Canyon, Brown Canyon and Twin Lakes. Voluntary evacuations were recommended for areas of the city west of Valley Circle Boulevard and north of Bell Canyon.

Authorities also recommended horse evacuations for Hidden Hills, Agoura Hills and Bell Canyon.

There are several locations where large animals are being sheltered. However, only the one set up at the Ventura County Fairgrounds, at 10 West Harbor Boulevard, was still accepting animals Tuesday.

Los Angeles County Fire Chief Michael Freeman warned Monday that the Sesnon Fire had the potential to spread southward, possibly as far as Pacific Coast Highway, which he described as a "design for disaster."

"Our concern is to protect life, and property, and then to try to do our very best to keep that fire from getting through the Susana pass or making a run down toward Pacific Coast, and again, that is a real possibility with the wind conditions," Freeman said.

"There are homes in there, there is some ranch property," he said. "The information we're getting is that a lot of the fuel over there is considered to be light to medium brush ... but in the wind conditions, of course, that makes the fire move very rapidly, and it's a very dangerous situation over that that firefighters are contending with."

Humphrey, the Los Angeles Fire Department spokesman, added that the blaze also had the potential for spreading westward into Ventura County.

Several "suspicious" fires involving a few acres were also reported Monday at various areas in Los Angeles County, some near the 14 Freeway, Freeman said, urging members of the public to call authorities if they see anything suspicious.

About 800 firefighters were on the fire lines Monday battling the Sesnon Fire, and an additional 600 were expected to join the fire fight early Tuesday morning, Mayor Villaraigosa said.

According to the American Red Cross, more than 750 people have registered at the main evacuation center at San Fernando High School. Other centers were established at El Camino High School in Canoga Park, 5440 Valley Circle; Shepherd of the Hills Church, 19700 Rinaldi St. in Porter Ranch; and Canoga Park High School, 6850 Topanga Canyon Blvd. Sylmar High School was also being used as a "reunification" center.

LA Times 10/14/2008

Twin blazes sweep Valley slopes

One man dies and 49 structures burn down. The fire chief sees 'a design for disaster.'

SOUTHLAND WILDFIRES: BLAZES OUT OF CONTROL
October 14, 2008 | Julie Cart, and Ari B. Bloomekatz and Mitchell Landsberg, Times Staff Writers

For The Record
Los Angeles Times Wednesday, October 15, 2008 Home Edition Main News Part A Page 2 National Desk 1 inches; 38 words Type of Material: Correction
Porter Ranch fire: A caption accompanying a photo of the Porter Ranch fire in Tuesday's Section A misspelled the name of the mountain where the Sesnon fire started Monday morning. It started on Oat Mountain, not Oak Mountain.

With treacherous Santa Ana winds as their bellows, twin wildfires raced through populated canyons, forests and brushlands on the northern fringes of the San Fernando Valley, claiming at least one life and 49 structures, and prompting authorities to suggest a hair-raising, worst-case scenario -- that one of the blazes, which began near Porter Ranch, could burn all the way to the Pacific Ocean about 15 miles away.
"This fire has the potential to move from where it is now . . . perhaps as far as Pacific Coast Highway," Los Angeles County Fire Chief Michael Freeman said Monday afternoon as he assessed what he called "a design for disaster." Freeman said winds of up to 60 mph were expected to push the fire down through canyons at least through this morning.

More than 800 city, county and state firefighters battled the two blazes, which shut down major portions of the 210 and 118 freeways and filled the horizon with a thick curtain of smoke, white at the edges but fading from red to black near the core. The scene took on an apocalyptic cast as traffic ground to a standstill and blasts of wind sent shudders through cars and buildings, bending trees, snapping limbs and sending trash cans clattering on empty, smoke-darkened blocks.

Gov. Arnold Schwarzenegger declared a state of emergency in Los Angeles and Ventura counties, warning residents that the fickle winds made the fires especially dangerous and unpredictable. "The state is coordinating with federal and local officials to ensure that firefighters have the resources they need, but with such a serious situation on our hands, we need residents to take every precaution to remain safe during this dangerous and difficult time," he said in a written statement.

The causes of the fires had not been determined.

The winds were so strong that Freeman said embers were being blown as far as a quarter mile, and flames stretched up to 80 feet. Flames longer than 8 feet are considered virtually insurmountable, and Los Angeles County prohibits hand crews from approaching flames longer than 4 feet, according to Drew Smith, a county fire behaviorist.

In addition to their ground attack, firefighters were trying to douse the blazes by helicopter and Super Scooper air tankers, and were considering using the California Department of Forestry and Fire Prevention's DC-10 firefighting aircraft.

Squinting into a setting sun during a briefing at the command center for the fire at Porter Ranch, designated the Sesnon fire, Freeman sounded resigned to yet another disastrous siege in a region that has lost thousands of homes to fire over the last five years. "Once Mother Nature steps in, there's not a lot you can do," he said.

By late in the day, the fire that began near Lake View Terrace early Sunday morning, which was dubbed the Marek fire, had burned 4,726 acres and destroyed 30 of 55 mobile homes at the Sky Terrace Mobile Lodge,

reducing them to unrecognizable piles of ash amid pools of molten metal. It was less than 5% contained Monday night. The fire killed one homeless man and his dog, authorities said without elaborating.

L.A. County Fire Capt. Roland Sprewell said the fire remained dangerous, with winds of up to 80 mph forecast for early today. "We are anticipating it's going to get down and dirty, as it did this morning," he said.

The Porter Ranch blaze, began about 10:30 a.m. Monday on Oat Mountain, a 3,700-foot peak north of the 118 Freeway near Chatsworth, and had burned more than 5,000 acres by nightfall. There was no containment as of Monday night. Los Angeles Mayor Antonio Villaraigosa said it had destroyed at least 19 structures.

The California Highway Patrol said it had not determined whether the fire was to blame for a traffic fatality that occurred on the westbound 118 near DeSoto Avenue. However, the Los Angeles County coroner's office said the accident was apparently caused by reduced visibility from smoke.

One firefighter suffered an unspecified eye injury at the Porter Ranch fire, according to Steve Kaufman, a spokesman for the Ventura County Fire Department.

At least 10 schools were closed Monday, and classes were canceled at Cal State Northridge.

Moving as fast as they did, on a day otherwise marked by cool temperatures and crystal clear skies, the fires caught many people off guard.

"It happened so quickly," said Annette Held, who was forced to evacuate her Porter Ranch home. "All of a sudden flames just headed down the hill, and it became pitch black and impossible to breathe."

Held, an educational consultant, said she was torn at first because she didn't want to leave her next-door neighbor, who was refusing to go. But police ultimately said they would break down the neighbor's door if necessary to get her out, Held said, and that was all the convincing she needed.

At the Chatsworth High School evacuation center, one of several set up to accommodate residents in the fire zones, Held, 62, met up with her husband, Ken, 70, a law professor who had been at his job at LaVerne University. As they mused over the fateful day, Ken remarked that the neighbor who had resisted evacuating had lost her husband to a heart attack in the Northridge earthquake. These days, he said, it is the rare Southern Californian who doesn't have a personal disaster story.

"The next thing is, we'll be swallowed by a big fish." he said.

The Helds weren't the only ones recalling past disasters.

Stanton Florea, a spokesman for the U.S. Forest Service in the Angeles National Forest, said the Marek fire was burning in the area where the Loop fire burned in November 1966. That fire remains etched in memory because 11 firefighters, part of an elite team called the El Cariso Hotshots, were trapped by flames and killed, prompting an overhaul of training on fighting fires in rough terrain.

Cindy Todd, who evacuated her home near Stony Point Park in Chatsworth, said it was the third time she had done so in five or six years. Chatsworth was also the site of the recent Metrolink commuter train crash that killed 25 people.

"This is the sleepiest little town in the world," Todd said, "but I swear to God, there's a demon that's infested our little town."

Local fire officials were focusing resources on the Marek fire when the blaze at Porter Ranch began, causing a scramble for resources.

Fire officials believed they had brought the Marek blaze under control Sunday night, when about 2,000 acres had burned.

The wind, however, kicked up and the fire started anew, L.A. County Fire Capt. Mark Savage said.

"What happened last night is exactly what we feared the most," he said.

The fires prompted evacuation orders covering thousands of homes. As always, they were not universally followed.

Authorities issued two bullhorn announcements about 9:15 a.m. in a neighborhood just north of the El Cariso Golf Course in Sylmar. "Get in your cars and get out of here," the officers said. "If you don't have a car, start walking."

The tidy little foothill community had already been under evacuation orders, but a few residents stayed behind, roaming the front line of the firefighting effort.

Among them was Jeff Stokes, 43, a locksmith who watched with his home video camera held high as helicopters dumped torrents of fire retardant on flames only a few yards away.

"I haven't seen anything like this here in 15 years," Stokes said. "A few neighbors -- older people with worried looks on their faces -- asked me, 'Aren't you gonna go?' I said, 'I'm gonna stick around and watch.' They said, 'Well, watch our house too, will ya?,' and then they took off."

The Porter Ranch fire, beginning during the workday, caught many people away from home, and not all were able to make it back.

Steve Glick, a computer company owner, was turned back about 3:45 p.m. when he tried to get to his home in Box Canyon, just over the Ventura County line from Chatsworth. "In the 1930s, Box Canyon was a getaway for Hollywood types," Glick said. "It was advertised like this: '$25, your dog and a gun.' " A different formula took hold Monday: Park your car and walk to your house, or forsake it and move on.

Despite the danger, many residents trudged up the road on foot. Before nightfall, authorities had determined that the threat had passed and opened the canyon to cars.

Others were not so lucky. Leon Chernosk, 74, has lived for 20 years in a wood-frame Cape Cod house on a hill flanking Oat Mountain.

He left home Monday as the fire bore down, then returned a few minutes later to get some pictures to take with him. Two homes next to his were ablaze, he said, and his deck was on fire. He tried to hose it down.

"I couldn't see. My eyes were burning," Chernosk recalled later. The heat was getting worse, and he was getting scared. His neighbor's butane tank exploded. "I'm getting out of here," he recalled saying to himself.

That decision may have saved Chernosk's life. The house was lost.

--
julie.cart@latimes.com
ari.bloomekatz@latimes.com
mitchell.landsberg @latimes.com
Times staff writers Raja Abdulrahim, Andrew Blankstein, Howard Blume, Steve Chawkins, Cara Mia Di Massa, Molly Hennessy-Fiske, Gale Holland, Catherine Ho, David Kelly, Evelyn Larrubia, Joanna Lin, Alicia Lozano, Rong-Gong Lin II, Mark Medina, Joe Mozingo, Nathan Olivarez-Giles, Jennifer Oldham, Tony Perry, Susannah Rosenblatt, Louis Sahagun,

Jason Song, Francisco Vara-Orta, Ruben Vives, James Wagner, Carol J. Williams, Richard Winton, and Kimi Yoshino contributed to this report.

Associated Press 10/14/2008

L.A. County Sesnon fire doubles in size

ASSOCIATED PRESS

8:07 a.m. October 14, 2008

LOS ANGELES – Los Angeles County fire officials say the Sesnon wildfire in the Porter Ranch area of the San Fernando Valley doubled in size overnight and now stands at nearly 10,000 acres.

Fire officials say erratic Santa Ana winds pushed the so-called Sesnon fire throughout the night. Just 10 miles away, winds eased and firefighters were able to get 70 percent of the Marek wildfire near Lake View Terrace contained.

Authorities also reduced the Marek acreage to 4,800 acres from 5,300 acres.

Inspector Paul Hartwell says 3,000 homes remain evacuated and winds could return in the afternoon.

Video

- California Governor Arnold Schwarzenegger has declared a wildfire emergency as another surge of Santa Ana winds are stoking three major wildfires that have already charred more than 11,000 acres. Media Player

The FREE Windows Media Player is necessary to play Windows Media.

The Merek fire started Monday and burned 38 mobile homes and one single-family home. It is blamed for one of two fire-related deaths. More homes burned around Porter Ranch and a traffic death was blamed on the fire.

California Fire News Web: 10/15/2008

Fires near Los Angeles, California

Posted October 15, 2008

download large image (738 KB, JPEG) acquired October 13, 2008

Driven by powerful Santa Ana winds, wildfires raged near Los Angeles, California, in mid-October 2008. Not only did the winds fan the fires' flames, they also sent the smoke far out to sea. The Moderate Resolution Imaging Spectroradiometer (MODIS) on NASA's Aqua satellite took this picture at 2:20 p.m. local time (21:20 UTC) on October 13, 2008. In this image, an opaque plume of smoke fans out as it blows over the Pacific Ocean, past the Channel Islands. Counter-clockwise swirls of smoke within the plume suggest shifting wind directions as the smoke moves westward. Further evidence of the Santa Ana winds' strength appears in the south, where a faint plume of dust mimics the smoke plume's general movement.

According to the report from the National Interagency Fire Center issued on the morning of October 14, 2008, the Sesnon fire was located 11 kilometers (7 miles) northeast of Simi Valley, while the Marek fire was located 8 kilometers (5 miles) east of San Fernando. Both fires threatened numerous structures and forced evacuations. According to the U.S. National Weather Service, strong winds were expected to continue in the area through the evening of October 15.

CNN reported that, as of October 14, at least two people had died, and the wildfires had burned more than 10,000 acres (40.5 square kilometers) in the hills of Los Angeles and Ventura counties. The Sesnon fire had charred more than 5,000 acres, and burned 19 structures. The Marek fire had scorched 5,300 acres and destroyed 30 mobile homes. More than 800 firefighters battled the Sesnon blaze, while almost 1,300 firefighters fought the Marek fire. As of October 14, the cause of neither fire was known.

- **References**
- CNN. (2008, October 14). California wildfires forcing evacuations. Accessed October 14, 2008.
- Fovell, R. (2002). The Santa Ana Winds. Accessed October 14, 2008.
- U.S. National Weather Service. Red Flag Warning: Ventura County Coastal Valleys (California). Accessed October 14, 2008.
- USDA Forest Service. (2008, October 14). Incident Management Situation Report, Tuesday, October 14, 2008—0530 MDT. Incident Management Situation Report Webpage (pdf). Accessed October 14, 2008.

NASA images created by Jeff Schmaltz, MODIS Rapid Response, NASA Goddard Space Flight Center. Caption by Michon Scott.
Instrument: Aqua - MODIS

LA Times 10/16/2008

Downed power line blamed for Sesnon fire

Containment is expected by Saturday. Calming winds help firefighters, but hot and dry weather remains a threat.
October 16, 2008|Alexandra Zavis and Andrew Blankstein, Times Staff Writers

The massive Sesnon fire was sparked when heavy winds downed an electrical distribution line, causing sparking onto dry brush in a drainage ditch, fire officials said Wednesday.

Los Angeles County Fire Department officials said they had tracked the start of the blaze to a remote unincorporated area west of Limekiln Canyon Road

Calm winds Wednesday kept that and another fire in the San Fernando Valley from making a run toward the sea; the fires claimed two lives, destroyed 49 structures and burned more than 18,000 acres. "This is our top priority right now to put out these fires, even though we have our financial problems in the state," Gov. Arnold Schwarzenegger said Wednesday in a news conference at the command center in Thousand Oaks. "We are not sparing one single dollar or dime."

The governor has also declared a state of emergency in San Bernardino County. Los Angeles and Ventura counties were given that designation earlier this week.

The cost to date of fighting the Sesnon fire is $2.5 million. It started Monday in Porter Ranch and grew to 13,825 acres. Light winds were allowing firefighters to make headway in containment on the fire's eastern flank.

Of the 20 largest wildfires in California history, power lines were suspected in or blamed for four, accounting for about 21% of the charred acreage, according to statistics from the state Department of Forestry and Fire Protection.

Los Angeles County fire officials said Wednesday that the downed power distribution line believed responsible for the Sesnon blaze was privately owned, but they did not identify the owner.

A government source familiar with local power distribution systems said it was unusual to have private ownership of power lines and poles.

Although Southern California Edison serves the area affected by the fire, spokesman Steve Conroy said Wednesday that the company does not own the power line involved in the fire and that he could not confirm whether Edison provided service to the private line.

"Edison facilities were not involved with this fire," Conroy said. "We don't maintain or service that particular private distribution circuit."

State regulators require utilities to clear brush and meet pole strength standards to help prevent the downing of power lines. Los Angeles County Fire Chief P. Michael Freeman said one aspect of the investigation would examine whether the private owners properly cleared the brush and whether state regulations applied to the private owner.

Also on Wednesday, a small fire broke out on a remote hillside in the Anaheim Hills area, and Orange County authorities used aircraft to fight it.

Fire crews estimate they will have the Sesnon blaze fully contained by Saturday, said Nick Cerciello, a spokesman for the combined agencies fighting the fire. It was 50% contained Wednesday, and no structures were threatened.

A.8 Wildfire Information

CalFire Wildfire Information

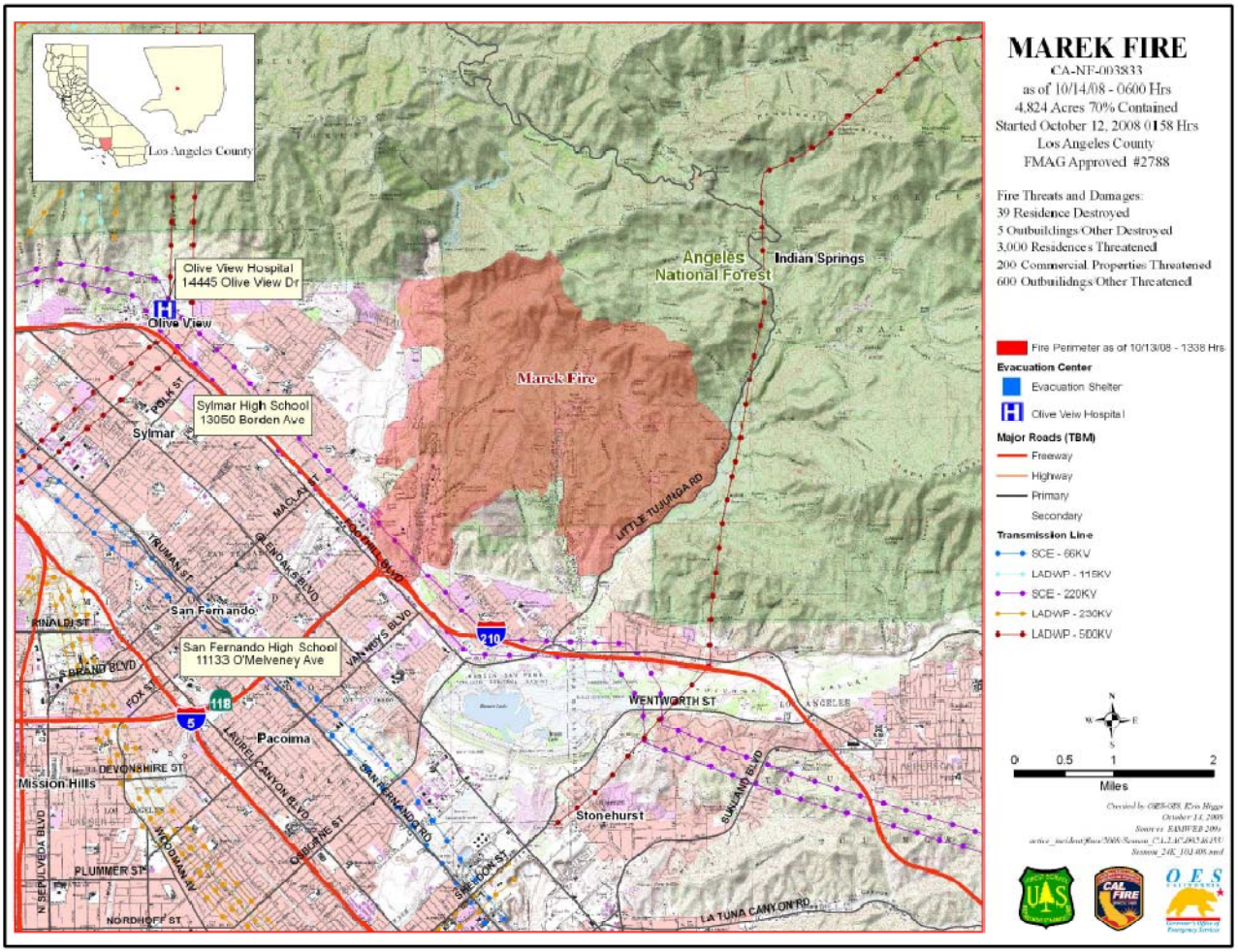
(Source: http://cdfdata.fire.ca.gov/incidents/incidents_archived?archive_year=2008)

Marek Fire:	
Name:	Marek Fire
County:	Los Angeles County
Location:	West Side Little Tujunga Canyon
Administrative Unit:	Los Angeles County Fire / Angeles National Forest
Status/Notes:	4,824 acres - 100% contained
Date Started:	October 28, 2008 8:00 am
Last update:	October 12, 2008 2:03 am

Sesnon Fire:	
Name:	Sesnon Fire
County:	Los Angeles County
Location:	Porter Ranch Community, Twin Lakes and Indian Hills area
Administrative Unit:	CAL FIRE / LA County Fire Department / LA City Fire Department / Ventura County Fire Department
Status/Notes:	100%
Date Started:	October 13, 2008 10:38 am
Last update:	October 18, 2008 8:00 am

Juliet Fire:	
Name:	Juliet Fire
County:	San Diego County
Location:	Southeast portion of Camp Pendleton Marine Base
Administrative Unit:	Camp Pendleton Fire and Oceanside City Fire Department
Status/Notes:	4,026 acres - 100% contained
Date Started:	October 13, 2008 10:49 am
Last update:	October 14, 2008 8:00 am

Sesnon Fire Incident Information:	
Last Updated:	October 18, 2008 8:00 am FINAL
Date/Time Started:	October 13, 2008 10:38 am
Administrative Unit:	CAL FIRE / LA County Fire Department / LA City Fire Department / Ventura County Fire Department
County:	Los Angeles County
Location:	Porter Ranch Community, Twin Lakes and Indian Hills area
Acres Burned:	14,703 - 100%
Containment	100%
Structures Destroyed:	15 residences and 63 outbuildings destroyed, 11 residences damaged
Cause:	Electrical distribution line down
Cooperating Agencies:	CAL FIRE, Local Fire Departments across Los Angeles County, Ventura County Fire, CHP, National Park Service, Los Angeles County Sheriffs Office, Los Angeles Police Departmet, Cal Edison, So Cal Gas, Los Angeles County OES, CDCR
Total Fire Personnel:	1,377 (796 CAL FIRE)
Engines:	88
Fire crews:	40
Helicopters:	2
Dozers:	8
Water tenders:	17
Costs to date:	$12.6 million
Conditions:	CAL FIRE ICT #6 is in unified command with LA County Fire Department, LA City Fire Department, and Ventura County Fire Department.


MAREK FIRE
CA-NF-003833
as of 10/14/08 - 0600 Hrs
4,824 Acres 70% Contained
Started October 12, 2008 0158 Hrs
Los Angeles County
FMAG Approved #2788
Fire Threats and Damages:
39 Residence Destroyed
5 Outbuildings/Other Destroyed
3,000 Residences Threatened
200 Commercial Properties Threatened
600 Outbuildings/Other Threatened
Fire Perimeter as of 10/13/08 - 1338 Hrs
Evacuation Center
Evacuation Shelter
Olive View Hospital
Major Roads (TBM)
Freeway
Highway
Primary
Secondary
Transmission Line
SCE - 66KV
LADWP - 115KV
SCE - 220KV
LADWP - 230KV
LADWP - 500KV
Los Angeles County
Olive View Hospital
14445 Olive View Dr
Olive View
Angeles National Forest
Indian Springs
Marek Fire
Sylmar High School
13050 Borden Ave
Sylmar
San Fernando
San Fernando High School
11133 O'Melveney Ave
Pacoima
Mission Hills
Stonehurst
WENTWORTH ST
LITTLE TUJUNGA RD
LA TUNA CANYON RD
PLUMMER ST
NORDHOFF ST
DEVONSHIRE ST
0 0.5 1 2
Miles

InciWeb

(Source – InciWeb: http://inciweb.org/incident/1558)

InciWeb - Incident Information System

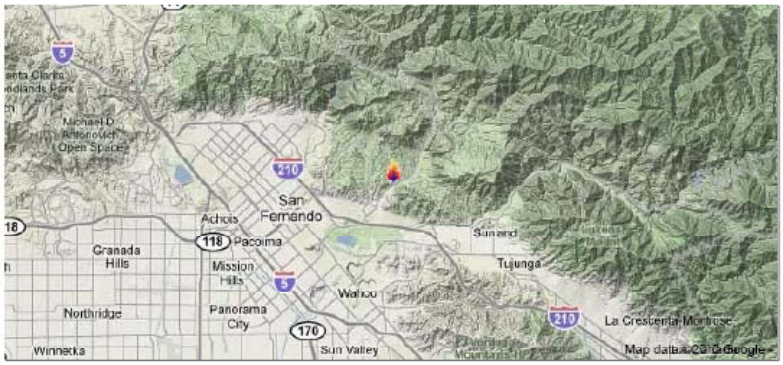
Marek

This incident is no longer being updated.

INCIDENT UPDATED 10/28/2008

Approximate Location

34.295 latitude, -118.361 longitude reset view



Incident Overview

MAREK FIRE FINAL UPDATE

As of 6:00 p.m. tonight, the Marek Fire has been fully contained.

Current Situation & Planned Actions: Crews spent the day completing mop up activities within the fire perimeter, in order to ensure no hot spots remain which pose a threat to the fire lines. California Interagency Incident Management Team 4 will transition management of the Marek Fire back to the Angeles National Forest at 6:00 a.m. tomorrow.

Cooperating Agencies: The Marek Fire was managed under Unified Command with the Forest Service, Los Angeles County Fire, Los Angeles City Fire and Los Angeles County Sheriff. Other valuable cooperating agencies included: California Highway Patrol, Los Angeles County Animal Control, American Red Cross, Department of Water and Power, Los Angeles County Parks, Los Angeles County Coroner, and Los Angeles County Public Health.

Basic Information

Incident Type	Wildfire
Cause	Under Investigation
Date of Origin	Sunday October 12th, 2008 approx. 01:58 AM
Location	Little Tujunga, Kagel Canyon, Lakeview Terrace
Incident Commander	Rocky W. Opliger

Current Situation

Total Personnel	262
Size	4,824 acres
Percent Contained	100%
Estimated Containment Date	Thursday October 16th, 2008 approx. 12:00 AM
Fuels Involved	Light brush with grass and chaparral to 6 feet.
Fire Behavior	A few smokes well interior.

Outlook

Planned Actions	Patrol and mop-up.
Growth Potential	Low
Terrain Difficulty	Extreme
Remarks	The following structures were lost during the fire storm on the morning of October 13th: Skyview Terrace Mobile Home Park, 6 residences damaged and 38 destroyed; Dexter Canyon, 2 residences damaged and 2 destroyed; Lower Lopez Canyon, 1 residence damaged, 1 commercial building damaged and 2 commercial buildings destroyed. The evacuation center at San Fernando High School remains open. The Marek Incident is being managed by CIIMT-4 until 0600 tomorrow morning when it will be turned back to the forest.

Governor's Press Release – Wildfire State of Emergency

(Source: http://gov.ca.gov/press-release/10790/)

Office of the Governor

ARNOLD SCHWARZENEGGER
THE PEOPLE'S GOVERNOR

PRESS RELEASE

10/13/2008 GAAS:716:08 FOR IMMEDIATE RELEASE

Governor Schwarzenegger Declares State of Emergency in Los Angeles and Ventura Counties Due to Wildfires

Governor Arnold Schwarzenegger today declared a state of emergency in Los Angeles and Ventura Counties due to wildfires:

"As fires burn across California, I want to commend all of the firefighters who are bravely battling these aggressive flames and the first responders who are helping their communities and fellow neighbors. Winds are causing fire conditions to change by the hour, which is why it is so important that residents in the areas surrounding these wildfires heed warnings from public safety officials to evacuate. It's critical that everyone in the warning areas continue to be prepared-know what you're going to take and be ready to move very quickly if the evacuation order comes in your area. The state is coordinating with federal and local officials to ensure that firefighters have the resources they need, but with such a serious situation on our hands, we need residents to take every precaution to remain safe during this dangerous and difficult time."

The Governor's Office of Emergency Services has activated the State Operations Center at its Sacramento headquarters. For more information, including evacuation centers and wildfire statistics, go to www.oes.ca.gov or www.calfire.ca.gov.

Full text of emergency proclamation:

A PROCLAMATION

BY THE GOVERNOR OF THE STATE OF CALIFORNIA

WHEREAS on and after October 12, 2008, wildfires broke out in Los Angeles and Ventura Counties and these wildfires continue to spread; and

WHEREAS the wildfires are being driven by high winds, and these conditions are expected to continue; and

WHEREAS several thousand acres have already burned with minimal containment, and more acres are threatened; and

WHEREAS one death has been confirmed as a result of these wildfires and others have been injured; and

WHEREAS numerous homes, businesses and other structures have burned, and many more structures are threatened; and

WHEREAS mandatory evacuations are in place resulting in thousands of residents being evacuated and seeking emergency shelter; and

WHEREAS several key local highways and roads have been closed as a result of these wildfires; and

WHEREAS the smoke from the wildfires is adversely impacting the public health in the area; and

WHEREAS on October 12, 2008, my Office of Emergency Services requested and the Federal Emergency Management Agency granted a Fire Management Assistance Grant to ensure that adequate financial resources are

available to rapidly attack the fire and reimburse critical emergency response costs; and

WHEREAS on October 13, 2008, the County of Los Angeles issued a local proclamation of emergency, requesting that I issue a state proclamation of emergency; and

WHEREAS the circumstances of these wildfires, by reason of their magnitude, are or are likely to be beyond the control of the services, personnel, equipment and facilities of any single county, city and county, or city and require the combined forces of a mutual aid region or regions to combat; and

WHEREAS under the provisions of section 8558(b) of the California Government Code, I find that, because of the wildfires, conditions of extreme peril to the safety of persons and property exist in the counties of Los Angeles and Ventura.

NOW, THEREFORE, I, ARNOLD SCHWARZENEGGER, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and the California Emergency Services Act, and in particular, section 8625 of the California Government Code, **HEREBY PROCLAIM A STATE OF EMERGENCY** to exist within the counties of Los Angeles and Ventura.

IT IS HEREBY ORDERED that all agencies of the state government utilize and employ state personnel, equipment and facilities for the performance of any and all activities consistent with the direction of my Office of Emergency Services (OES) and the State Emergency Plan, and that OES provide local government assistance under the authority of the California Disaster Assistance Act.

I FURTHER DIRECT that as soon as hereafter possible, this proclamation be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this proclamation.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 13th Day of October 2008.

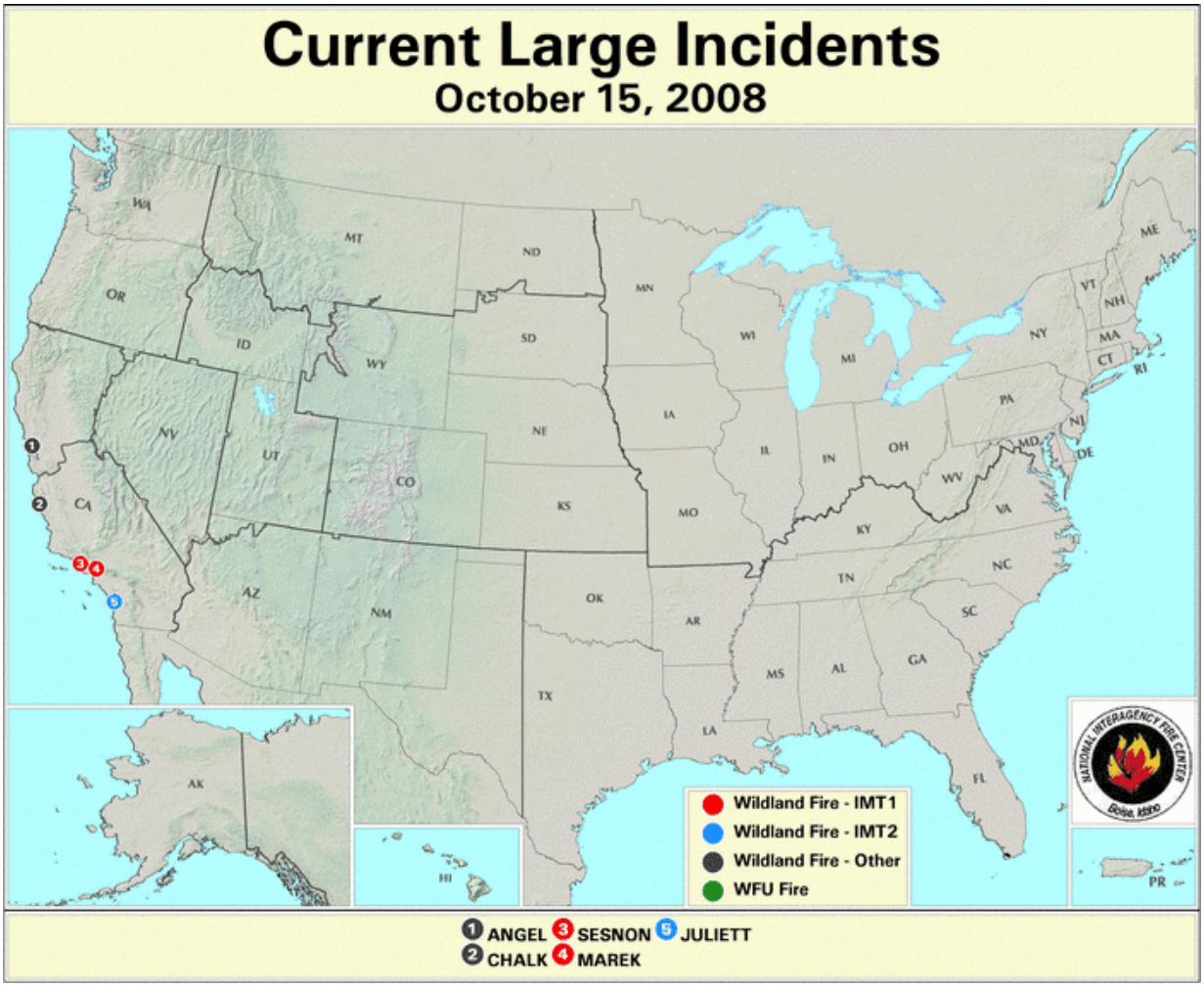
ARNOLD SCHWARZENEGGER
Governor of California

ATTEST:

DEBRA BOWEN
Secretary of State

NIFC Large Incidents Map

(Source: http://www.nifc.gov/fire_info.html)



NASA

(Source: http://www.nasa.gov/mission_pages/fires/main/usa/califires_20081014.html)

Featured Image

Santa Ana Winds Fuel California Wildfires

Powerful Santa Ana winds stoked several major wildfires in Southern California on Monday, Oct. 13, 2008, when instruments on NASA's Aqua satellite captured this image.

As of October 14, the blazes had scorched nearly 12,000 acres, destroyed dozens of homes and forced the evacuation of neighborhoods in suburban Los Angeles and northern San Diego County, according to fire officials.

Firefighters had little to no containment of any of the fires early Tuesday, and reported winds blowing at 50 mph in parts of the affected area. Wind gusts of up to 80 mph are possible in higher elevations later in the day.

Image credit: NASA's MODIS Rapid Response Team
Text credit: Laura Motel, NASA's Goddard Space Flight Center

Download Image
› Full Size
› 1600 x 1200
› 1024 x 768
› 800 x 600

A.9 NOAA Satellite Services Division - Satellite Smoke Text Products

(Source: http://www.ssd.noaa.gov/PS/FIRE/smoke.html)

Unless otherwise indicated:

- *Areas of smoke are analyzed using GOES-EAST and GOES-WEST Visible satellite imagery.*
- *Only a general description of areas of smoke or significant smoke plumes will be analyzed.*
- *A quantitative assessment of the density/amount of particulate or the vertical distribution is not included.*
- *Widespread cloudiness may prevent the detection of smoke even from significant fires.*

Friday, October 10, 2008
DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY THROUGH 0045Z OCTOBER 11, 2008

Dust/Sand:

California/Nevada:
Strong N and NNWly flow from cold air surging along the NV/CA state line has lead to a kicking up of sand and salt into a moderately dense sand storm from all deserts across Inyo, CA and Esmeralda, NV counties...covering nearly all the area of those counties. The most dense storm is from sand/salt from Owens Lake.

A milky appearance across the Southern San Joaquin Valley of California is indicative of sand and soil being blown southward across Kern, Kings and S Tulare county. It is not particularly dense compared to the sand storm over Inyo county.

A thin to moderately dense sand storm can be seen blowing eastward across the Salton Sea and agricultural fields south of it from sand/dust from the Anza-Borrego Desert to the west. The sand covers nearly all of Imperial county to the AZ boarder.
Gallina

Saturday, October 11, 2008
DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY THROUGH 0145Z OCTOBER 12, 2008

Dust/Sand:

Oregon/California:
An area of apparent moderate blowing dust/sand originates in Lake County, Oregon and extends southward into northern California (especially Modoc and Lassen Counties).

Arizona/New Mexico/Utah/Colorado:
A plume of light sand or dust extends from northwestern Arizona through the 4 corners area and into southwestern Colorado.

Sunday, October 12, 2008
DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY THROUGH 1600Z OCTOBER 12, 2008

Southern California:

The Little Tujunga Canyon fire in the SW San Gaberiel Mtns overnight was very intense and produced moderately dense smoke that can now be seen with visible imagery moving SSW over Santa Monica Bay between the western channel islands and Santa Catalina Island as far as San Nicolas Island with some lighter thin smoke extending an additional 100km SSE of the island.
Gallina

Sunday, October 12, 2008
DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY THROUGH 0015Z OCTOBER 13, 2008

Central California Coast:

A 5-10km wide plume of very thin smoke can be seen moving due west from the Chalk fire in central Monterey county, but then turns due south due to stronger northerly winds that are not blocked by Point Sur and can be seen for nearly 300km offshore past Point Conception where it fades into background haziness.

Southern California:

The Little Tujunga Canyon fire in the SW San Gaberiel Mtns overnight was very intense and produced moderately dense smoke that has continued to track south across the Pacific Ocean about 160km off shore of Punta San Jose. The pocket of moderate smoke is making a crescent shape and is about 50km wide. A line of trailing thin smoke can be seen moving through the eastern Catalina islands and the channel approaching San Diego. This line can be traced back to the source across Long Beach and Los Angeles.
Gallina

Monday, October 13, 2008
DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY THROUGH 1530Z OCTOBER 13, 2008

California:

A narrow plume of light smoke extended 165 km to the southwest of a fire in the San Francisco Bay area.
Moderate to heavy smoke from the Marek fire in LA County extended west southwest over the Pacific for 260 km.

Monday, October 13, 2008
DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY THROUGH 0045Z OCTOBER 14, 2008

California:

A large area of moderately dense to dense smoke from the Marek fire in Los Angeles County extends to the west-southwest over the Pacific Ocean at least 450 km from the source. A second fire, in San Diego County, to the southeast of the Marek fire, is producing moderately dense smoke. This smoke plume extends to the west over the Pacific Ocean some 50km out. In Siskiyou County, very close to the California/Oregon border, a light to moderately dense smoke plume is currently moving to the west extending 40km out. Also, along the southwestern coastline extending from Los Angeles County south to San Diego County, a large area of dust and/or sand is blowing to the southwest over the Pacific Ocean.

Tuesday, October 14, 2008
DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY THROUGH 1530Z OCTOBER 14, 2008

California:

In the early morning visible imagery only a faint view of the smoke plume from the fire in Northwestern Los Angeles County could be seen extending west-southwest around 350 miles out into the Pacific Ocean.
GS

A.10 AQMD Forecasts and Advisories

AQMD Web News Release Links:

Unhealthful Air Quality Forecast Due to Wildfire in Angeles National Forest, Oct. 12, 2008:
http://www.aqmd.gov/news1/2008/ANFwildfire.htm

Unhealthful Air Quality Forecast Due to Marek Wildfire, Oct. 13, 2008:
http://www.aqmd.gov/news1/2008/MarekFire.htm

Unhealthful Air Quality Forecast Due to Wildfires, Oct. 14, 2008:
http://www.aqmd.gov/news1/2008/smokeadvisoryoct14.html

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
SMOKE ADVISORY
SUNDAY, OCTOBER 12, 2008

Valid Sunday, October 12, 2008

Due to a wildfire in the Angeles National Forest north of Pacoima, areas of smoke may occur in Los Angeles County. Concentrations of fine particulate may reach the Unhealthy for Sensitive Groups category or higher in areas directly impacted by smoke.

In areas directly impacted by smoke: Everyone should avoid any vigorous outdoor or indoor exertion; people with respiratory or heart disease, the elderly, and children should remain indoors. Keep your windows and doors closed unless it is extremely hot inside. In these cases, seek alternate shelter. Run your air conditioner if you have one. Keep the fresh air intake closed and the filter clean to prevent bringing additional smoke inside.

For more tips on avoiding health impacts from smoke, see http://www.aqmd.gov/ej/CAC/wildfire_safety_tips.htm on AQMD's website.

Current air quality readings and forecasts from the AQMD can be obtained on our Web Page: *www.aqmd.gov*
or our automated voice recording system: (800) 445-3826
Please send any questions, comments or contact changes to: Mr. Kevin Durkee, Air Quality Specialist
Phone: (909) 396-3168, FAX: (909) 396-3927, E-Mail: kdurkee@aqmd.gov

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
AIR QUALITY FORECAST
Monday, October 13, 2008

		Today's Air Quality Forecast Valid Monday, 10/13/2008			Tomorrow's Air Quality Forecast Valid Tuesday, 10/14/2008		
Area #	Monitoring Area	AQI	AQI Description	Pollutant	AQI	AQI Description	Pollutant
1	Central Los Angeles County	101	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5	104	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5
2	Northwest Coastal Los Angeles Co.	101	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5	93	MODERATE	PM2.5
3	Southwest Los Angeles County Co.	101	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5	82	MODERATE	PM2.5
4	South Coastal Los Angeles Co.	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	86	MODERATE	PM10
5	Southeast Los Angeles Co.	101	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5	87	MODERATE	PM2.5
6	West San Fernando Valley	151	UNHEALTHY	PM2.5	130	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5
7	East San Fernando Valley	151	UNHEALTHY	PM2.5	139	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5
8	West San Gabriel Valley	101	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5	80	MODERATE	PM2.5
9	East San Gabriel Valley	101	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5	80	MODERATE	PM2.5
10	Pomona/Walnut Valley	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	80	MODERATE	PM2.5
11	South San Gabriel Valley	101	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5	66	MODERATE	PM2.5
12	South Central Los Angeles Co.	101	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5	64	MODERATE	PM2.5
13	Santa Clarita Valley	151	UNHEALTHY	PM2.5	120	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5
14	Antelope Valley	70	MODERATE	PM2.5	66	MODERATE	PM10
15	San Gabriel Mountains	151	UNHEALTHY	PM2.5	110	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5
16	North Orange County	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	89	MODERATE	PM2.5
17	Central Orange County	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	89	MODERATE	PM2.5
18	North Coastal Orange County	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	80	MODERATE	PM2.5
19	Saddleback Valley	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	87	MODERATE	PM2.5
20	Central Coastal Orange County	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	80	MODERATE	PM2.5
21	Capistrano Valley	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	82	MODERATE	PM2.5
22	Corona/Norco Area	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	80	MODERATE	PM2.5
23	Metropolitan Riverside County	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10
24	Perris Valley	101	UNHEALTHY FOR SENSITIVE GROUPS	PM2.5	93	MODERATE	PM10
25	Lake Elsinore Area	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10
26	Temecula Valley	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	91	MODERATE	PM10
27	Anza Area	58	MODERATE	PM2.5	73	MODERATE	PM10
28	Hemet/San Jacinto Valley	60	MODERATE	PM2.5	83	MODERATE	PM10
29	Banning/San Gorgonio Pass	64	MODERATE	PM2.5	73	MODERATE	PM10
30	Coachella Valley	56	MODERATE	PM2.5	56	MODERATE	PM2.5
31	East Riverside County	52	MODERATE	PM2.5	52	MODERATE	PM2.5
32	Northwest San Bernardino Valley	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	98	MODERATE	PM10
33	Southwest San Bernardino Valley	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10
34	Central San Bernardino Valley	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10
35	East San Bernardino Valley	101	UNHEALTHY FOR SENSITIVE GROUPS	PM10	78	MODERATE	PM10
36	West San Bernardino Mountains	58	MODERATE	PM10	68	MODERATE	PM10
37	Central San Bernardino Mountains	58	MODERATE	PM2.5	58	MODERATE	PM10
38	East San Bernardino Mountains	52	MODERATE	PM2.5	52	MODERATE	PM2.5
39	Phelan	52	MODERATE	PM2.5	54	MODERATE	PM2.5
40	Hesperia	52	MODERATE	PM2.5	54	MODERATE	PM2.5
41	Trona	42	GOOD	PM2.5	45	GOOD	PM2.5
42	Victorville	52	MODERATE	PM2.5	52	MODERATE	PM2.5
43	Yucca Valley	52	MODERATE	PM2.5	52	MODERATE	PM2.5
44	Barstow	52	MODERATE	PM2.5	45	GOOD	PM2.5
45	Twentynine Palms	52	MODERATE	PM2.5	52	MODERATE	PM2.5

What To Do When Air Pollution Reaches Unhealthy Levels

In areas with **UNHEALTHY FOR SENSITIVE GROUPS** air quality (Air Quality Index of 101 to 150), sensitive or susceptible persons, such as those with heart or lung disease, should minimize outdoor activity.

In areas with **UNHEALTHY** air quality (AQI of 151 to 200) or an **Ozone HEALTH ADVISORY Alert** (AQI of 132 to 200 for 1-hour ozone), everyone should discontinue prolonged, vigorous outdoor exercise lasting longer than one hour. Examples of the kinds of outdoor activities that should be avoided are calisthenics, basketball, running, soccer, football, tennis, swimming laps, and water polo. Susceptible persons, such as those with heart or lung disease, should avoid outdoor activity entirely.

In areas with **VERY UNHEALTHY** air quality (AQI of 201 or above) or an **Ozone STAGE-1 Alert** (AQI of 201 or above for 1-hour ozone), everyone should discontinue all vigorous outdoor activities regardless of duration.

Current air quality readings and forecasts can be obtained from the AQMD web page: *www.aqmd.gov/smog*
or our automated voice recording system: (800) 288-7664. Monitoring area map: http://www.aqmd.gov/map/MapAQMD2.pdf
Please send any questions, comments or email/FAX list changes to: Mr. Kevin Durkee, Air Quality Specialist
Phone: (909) 396-3168, FAX: (909) 396-3927, E-Mail: kdurkee@aqmd.gov

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
SMOKE and WINDBLOWN DUST ADVISORY
MONDAY, OCTOBER 13, 2008

Valid Monday, October 13, 2008

Due to a wildfire in the Angeles National Forest near Lake View Terrace, areas of smoke may occur throughout Los Angeles County, where concentrations of fine particulate may reach the Unhealthy for Sensitive Groups category or higher in areas impacted by smoke. The San Fernando Valley (Forecast Areas 6 and 7) and portions of the San Gabriel Mountains (Area 15) that are near the fire and directly impacted by smoke may reach the Unhealthy category.

In addition, strong Santa Ana winds will likely caused PM10 concentrations to reach Unhealthy for Sensitive Groups concentrations or higher in areas throughout the Basin downwind of the windy areas. This includes any areas where windblown dust is visible, especially through and below passes and canyons, until the winds subside. Wind prone areas are likely to include: the San Bernardino Valley (Areas 32, 33, 34, 35), Riverside County Valleys (Areas 22, 23, 24, 25, 26), Orange County (Areas 16, 17, 18, 19, 20) and the Los Angeles County northern and southern coastal areas (Areas 2 and 4).

In areas directly impacted by smoke or windblown dust: Everyone should avoid any vigorous outdoor or indoor exertion; people with respiratory or heart disease, the elderly, and children should remain indoors. Keep your windows and doors closed unless it is extremely hot inside. In these cases, seek alternate shelter. Run your air conditioner if you have one. Keep the fresh air intake closed and the filter clean to prevent bringing additional smoke inside.

For more tips on avoiding health impacts from smoke, see http://www.aqmd.gov/ej/CAC/wildfire_safety_tips.htm on AQMD's website.

Current air quality readings and forecasts from the AQMD can be obtained on our Web Page: *www.aqmd.gov*
or our automated voice recording system: (800) 445-3826
Please send any questions, comments or contact changes to: Mr. Kevin Durkee, Air Quality Specialist
Phone: (909) 396-3168, FAX: (909) 396-3927, E-Mail: kdurkee@aqmd.gov

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
SMOKE ADVISORY
TUESDAY, OCTOBER 14, 2008

Valid Tuesday, October 14, 2008

Due to wildfires near Porter Ranch and in the Angeles National Forest near Lake View Terrace, areas of smoke may occur throughout Los Angeles County, where concentrations of fine particulate may reach the Unhealthy for Sensitive Groups category or higher in areas impacted by smoke. Air Quality will reach Unhealthy concentrations in the San Fernando Valley (Forecast Areas 6 and 7), the Santa Clarita Valley (Area 13) and portions of the San Gabriel Mountains (Area 15) that are directly impacted by smoke. As the winds diminish and shift, additional areas may experience smoke and ash, causing air quality to be Unhealthy for Sensitive Groups or higher.

In areas directly impacted by smoke & dust: Everyone should avoid any vigorous outdoor or indoor exertion; people with respiratory or heart disease, the elderly, and children should remain indoors. Keep your windows and doors closed unless it is extremely hot inside. In these cases, seek alternate shelter. Run your air conditioner if you have one. Keep the fresh air intake closed and the filter clean to prevent bringing additional smoke inside.

For more tips on avoiding health impacts from smoke, see http://www.aqmd.gov/ej/CAC/wildfire_safety_tips.htm on AQMD's website.

Current air quality readings and forecasts from the AQMD can be obtained on our Web Page: *www.aqmd.gov*
or our automated voice recording system: (800) 445-3826
Please send any questions, comments or contact changes to: Mr. Kevin Durkee, Air Quality Specialist
Phone: (909) 396-3168, FAX: (909) 396-3927, E-Mail: kdurkee@aqmd.gov

A.11 National Weather Service 500 MB Analyses

Every 12 hours between 0400 PST Sunday, October 12 and 0400 PST Tuesday, October 14, 2008

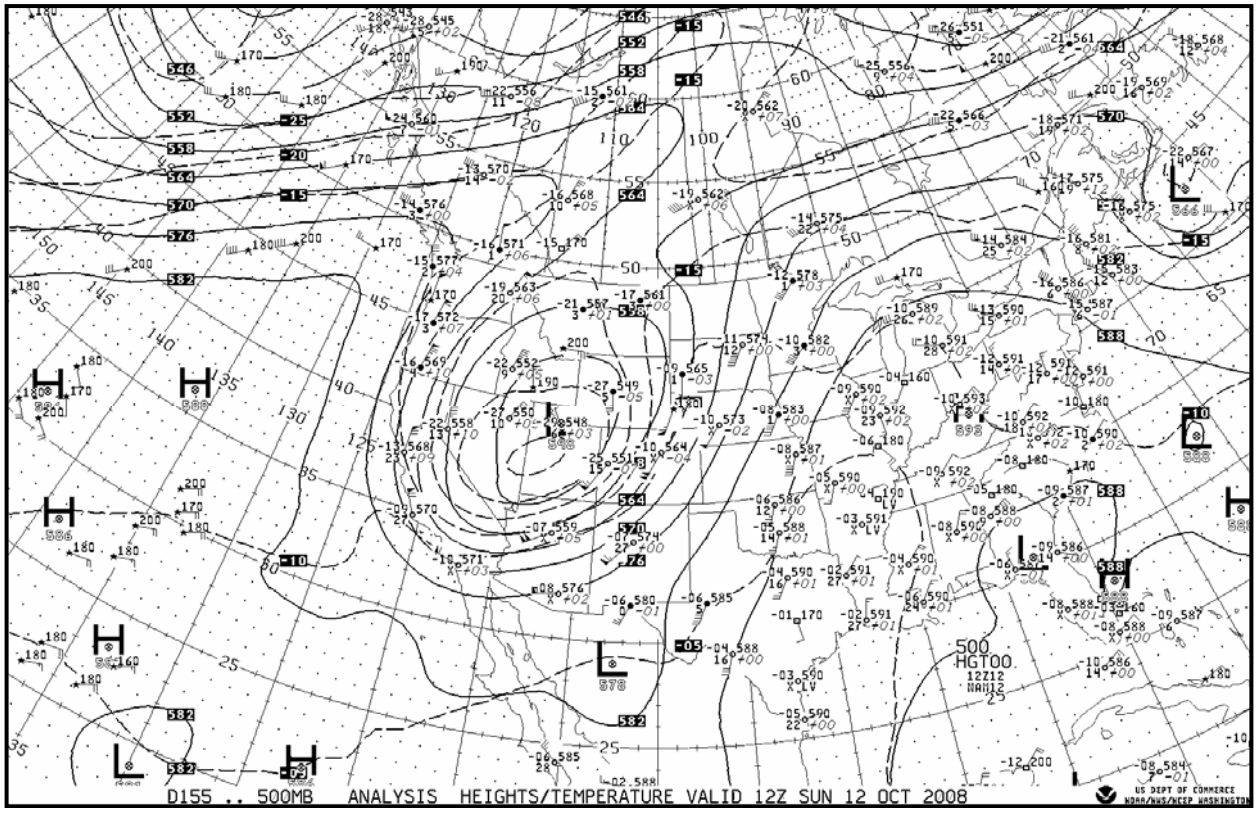


FIGURE A.12-1

National Weather Service Height Analysis (solid contours in tens of meters) of the 500 Millibar Pressure Surface for 0400 PST Sunday, October 12, 2008

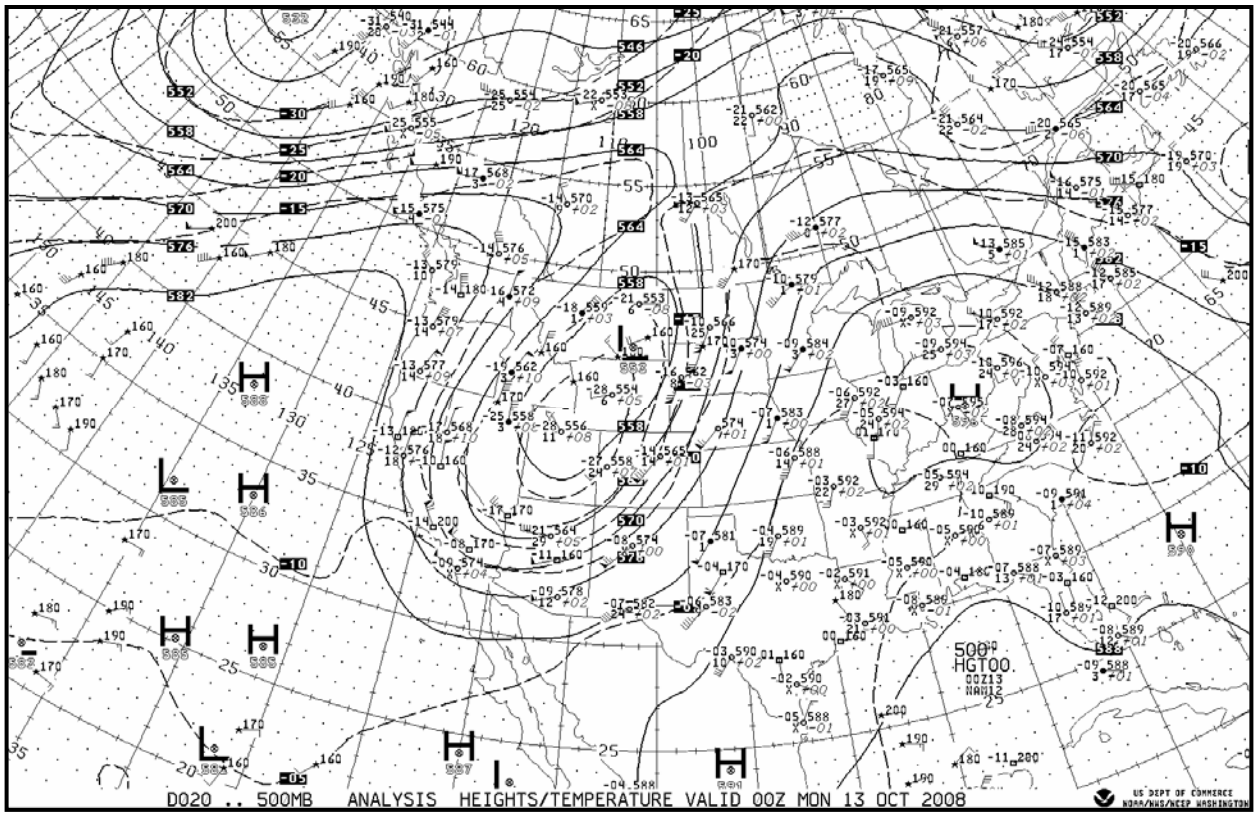


FIGURE A.12-2

National Weather Service Height Analysis (solid contours in tens of meters) of the 500 Millibar Pressure Surface for 1600 PST Sunday, October 12, 2008

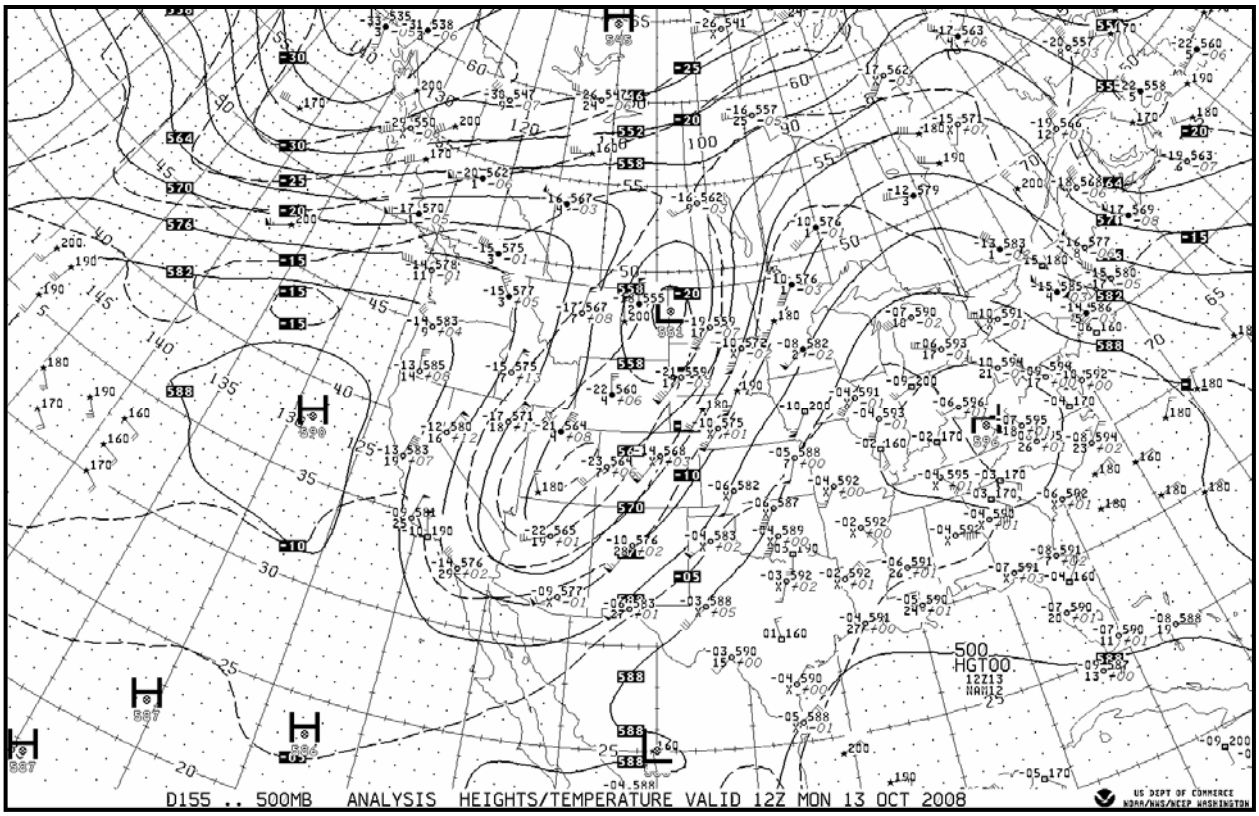


FIGURE A.12-3

National Weather Service Height Analysis (solid contours in tens of meters) of the 500 Millibar Pressure Surface for 0400 PST Monday, October 13, 2008

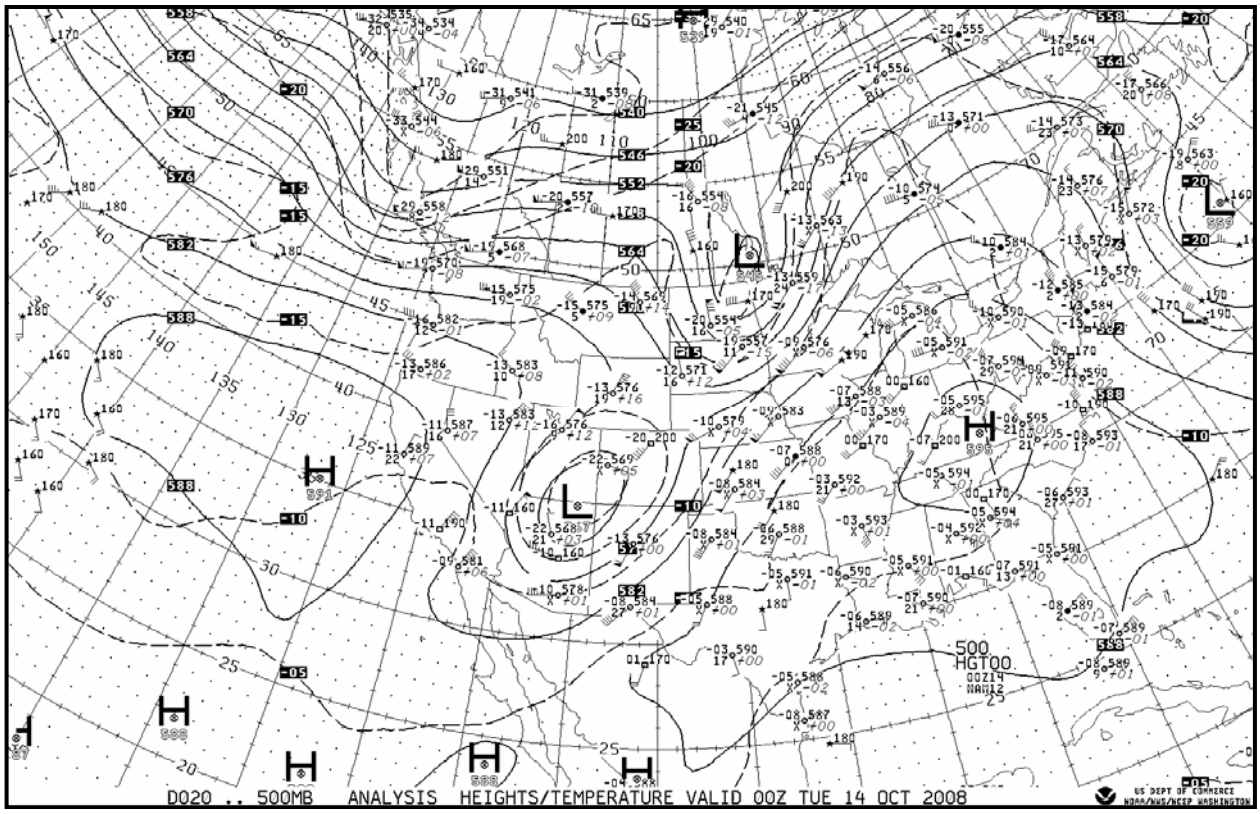


FIGURE A.12-4

National Weather Service Height Analysis (solid contours in tens of meters) of the 500 Millibar Pressure Surface for 1600 PST Monday, October 13, 2008

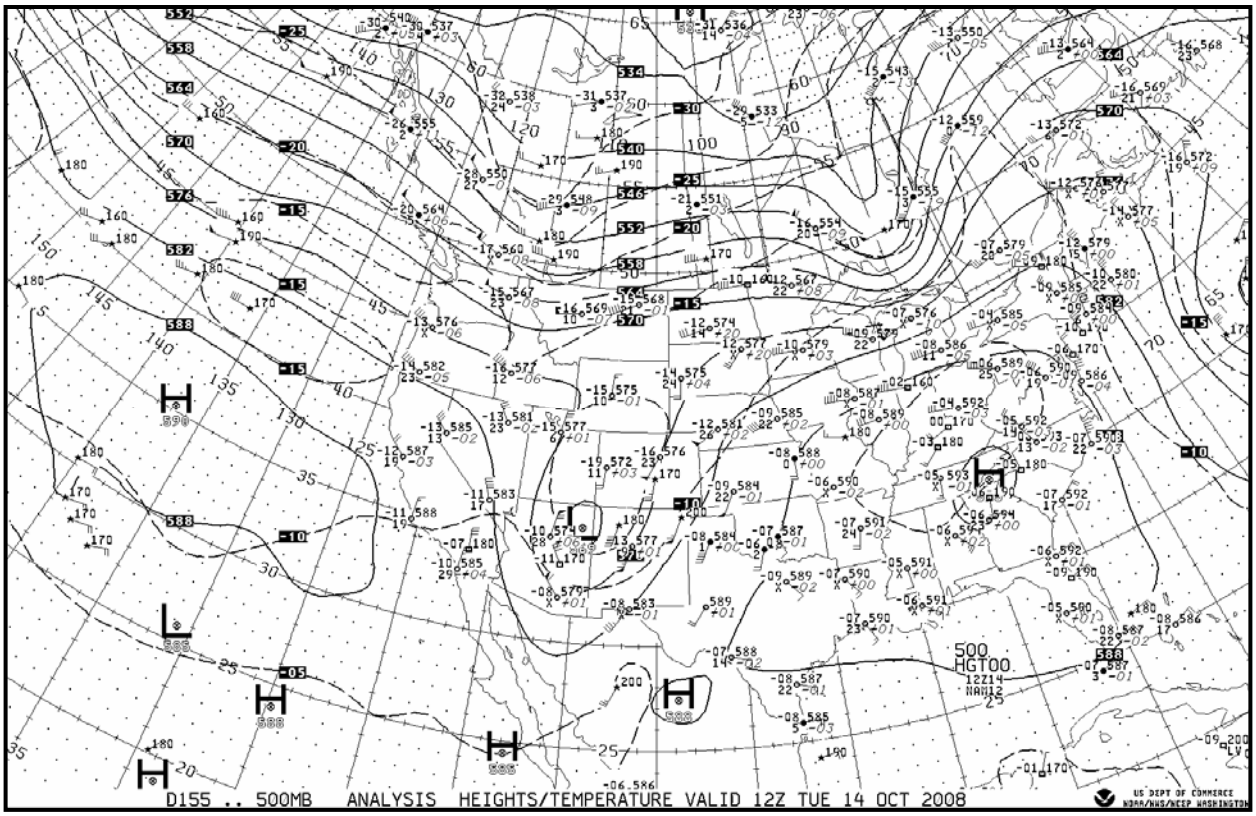


FIGURE A.12-5

National Weather Service Height Analysis (solid contours in tens of meters) of the 500 Millibar Pressure Surface for 0400 PST Tuesday, October 14, 2008

A.12 National Weather Service Mean Sea Level Pressure/Surface Analyses

Every 3 hours between 1600 PST Sunday, October 12 and 0100 PST Tuesday, October 14, 2008
(Source: http://www.hpc.ncep.noaa.gov/html/sfc_archive.shtml)

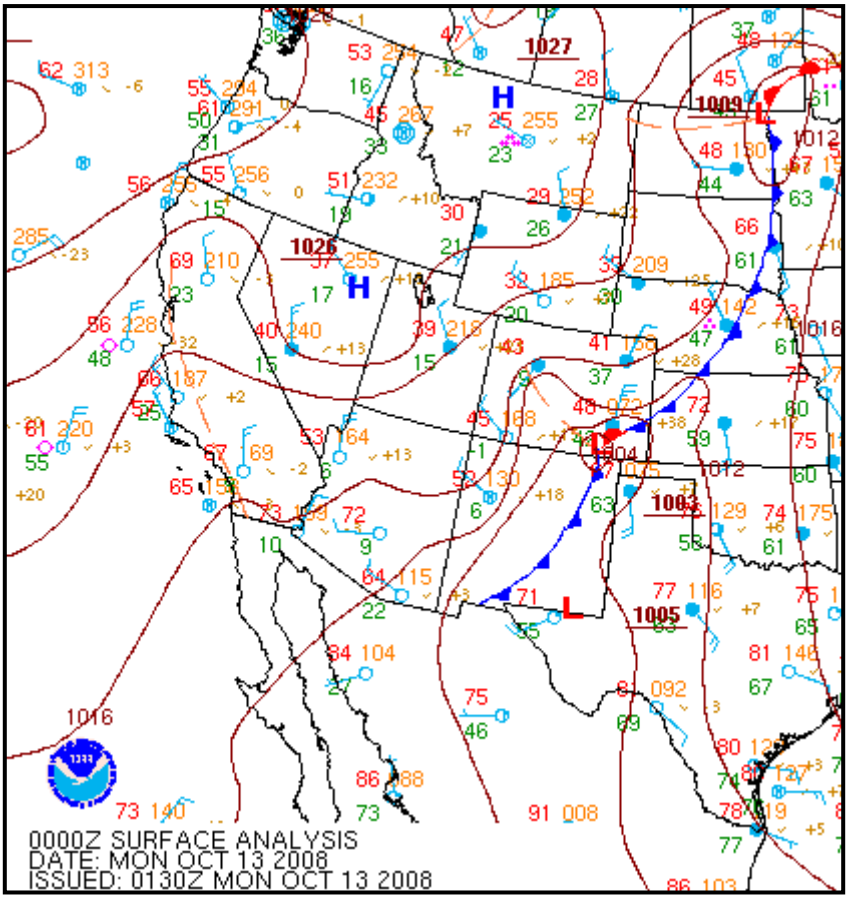


FIGURE A.13-1

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars) for 1600 PST Sunday, October 12, 2008

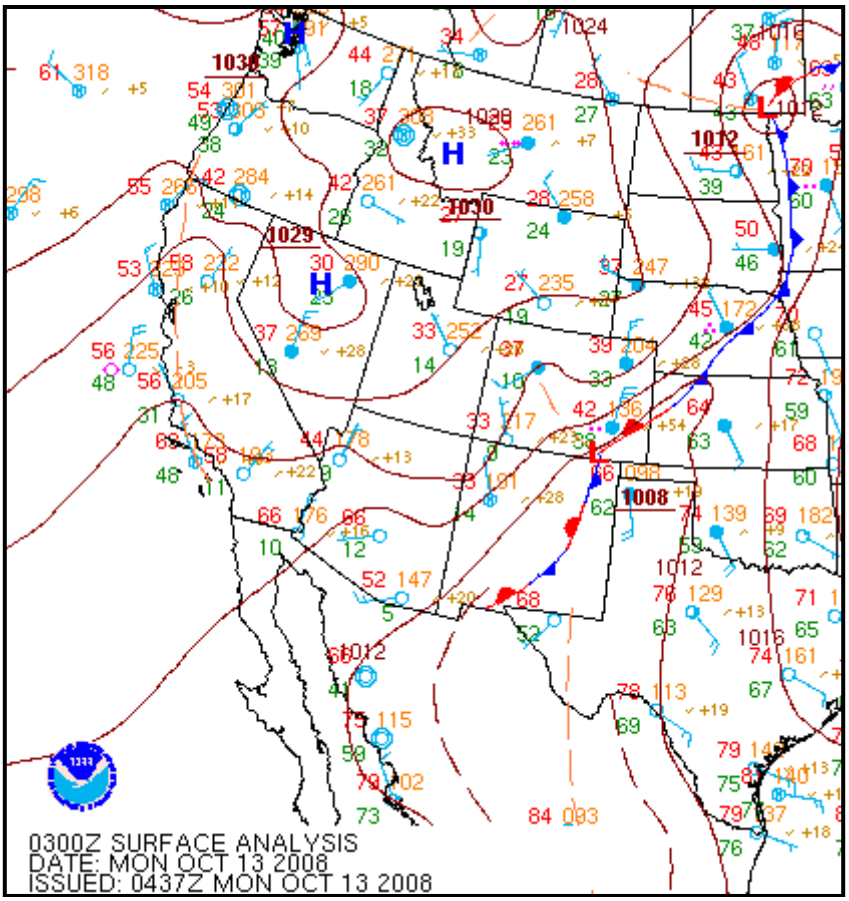


FIGURE A.13-2

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars) for 1900 PST Sunday, October 12, 2008

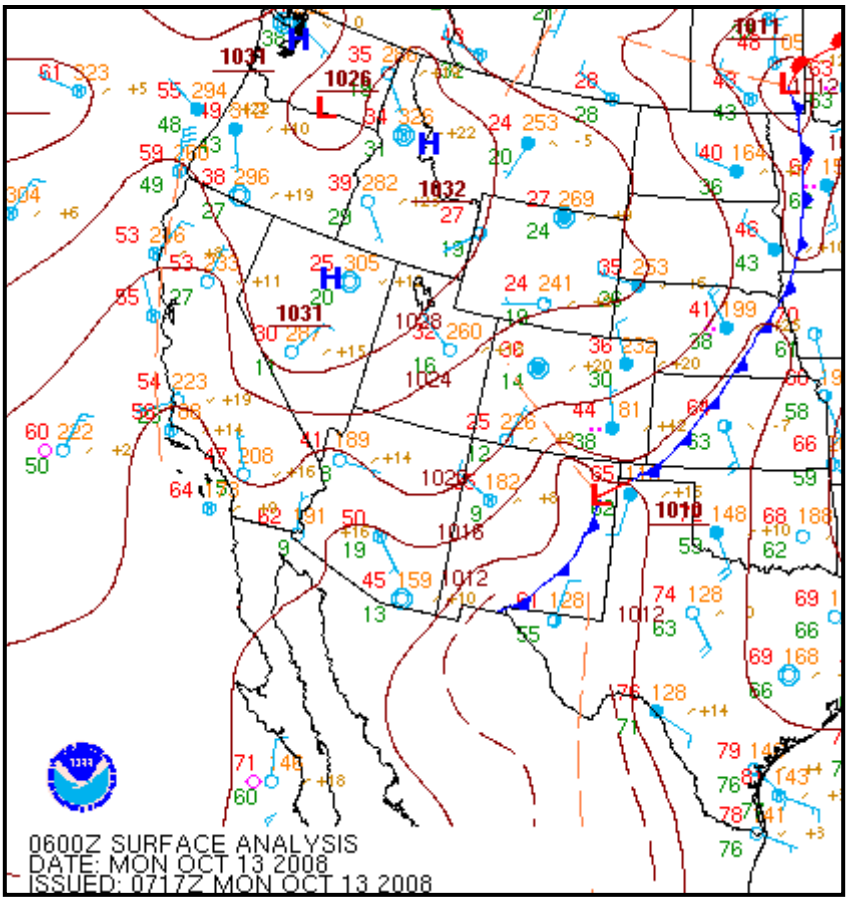


FIGURE A.13-3

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars) for 2200 PST Sunday, October 12, 2008

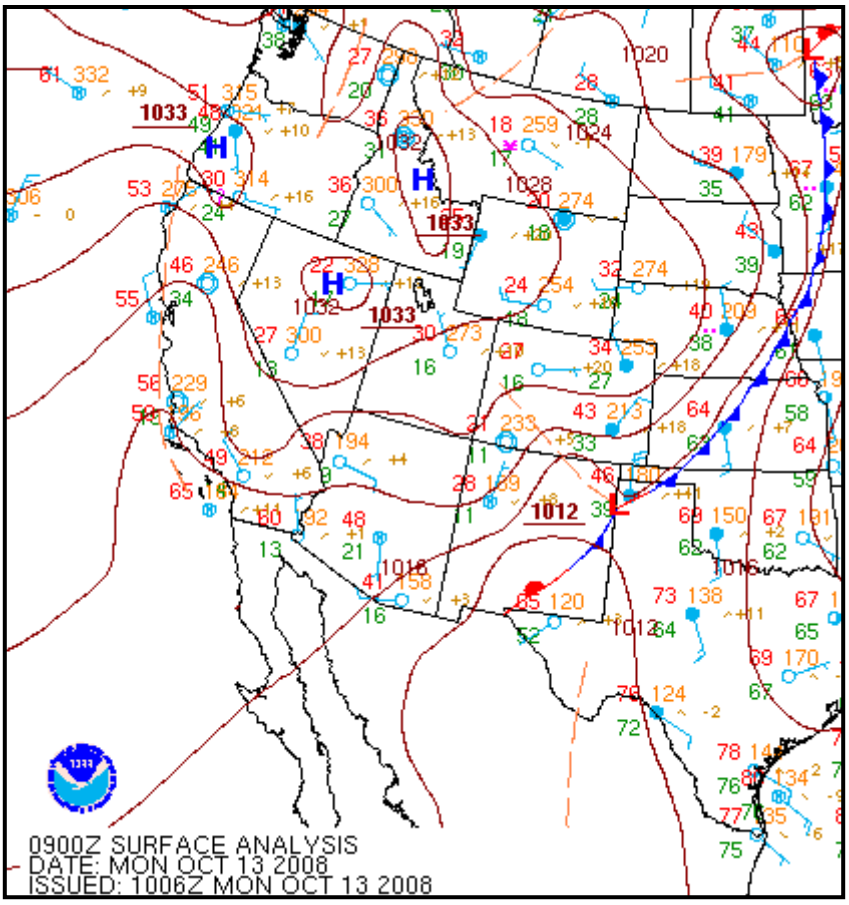


FIGURE A.13-4

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars) for 0100 PST Monday, October 13, 2008

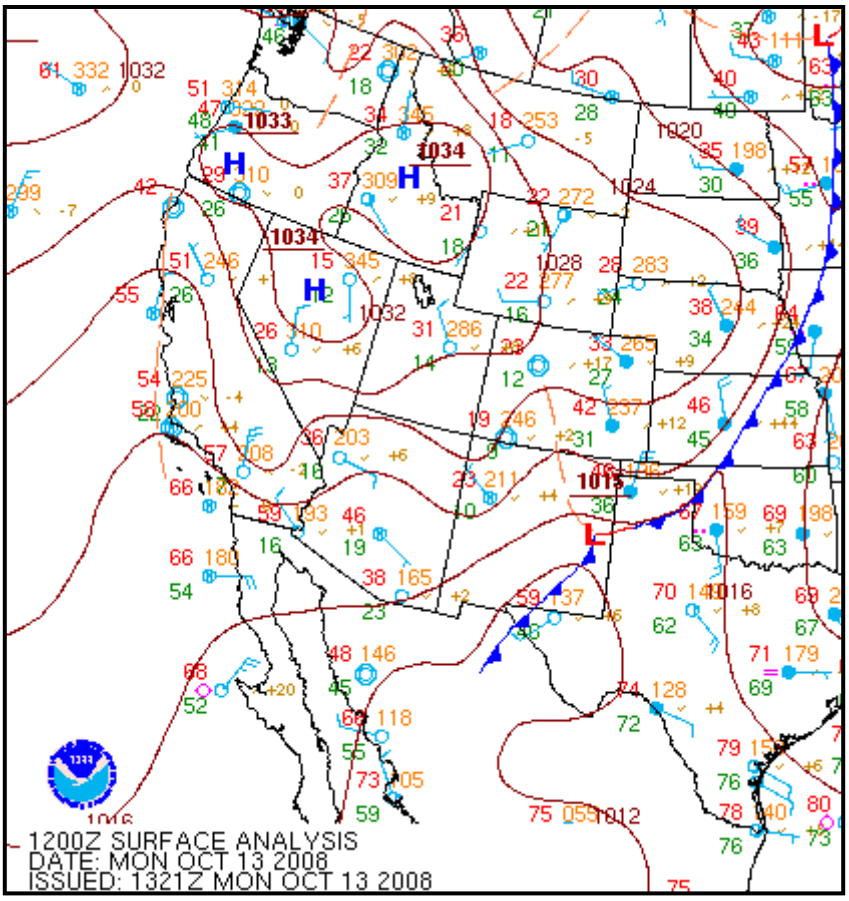


FIGURE A.13-5

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars) for 0400 PST Monday, October 13, 2008

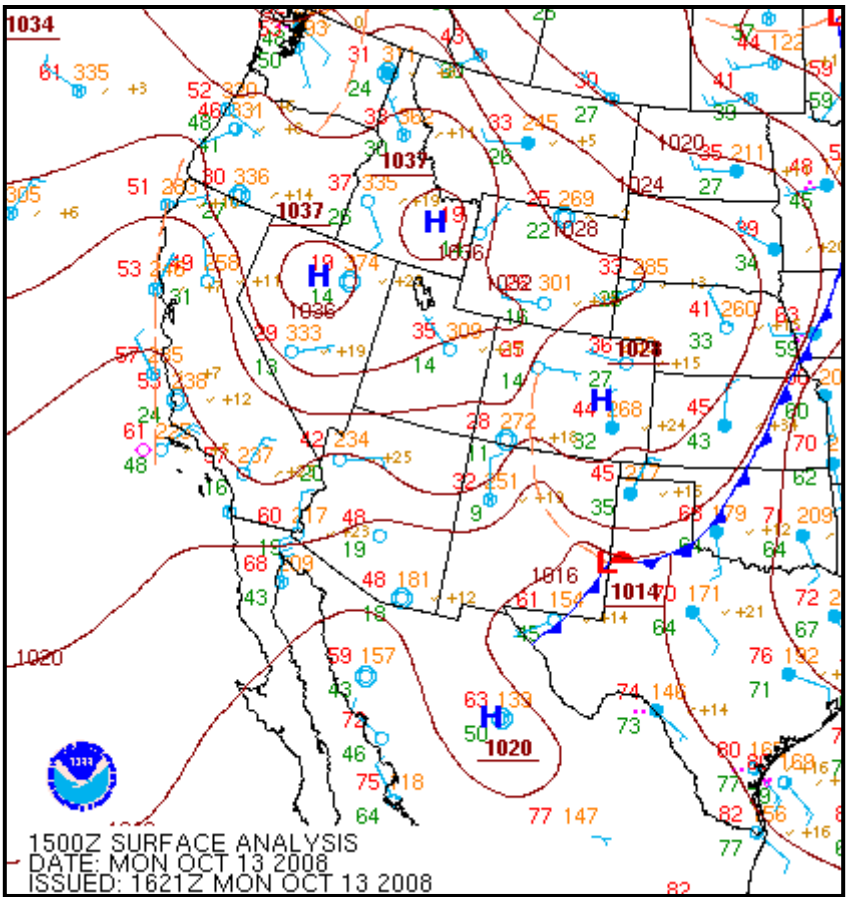


FIGURE A.13-6

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars) for 0700 PST Monday, October 13, 2008

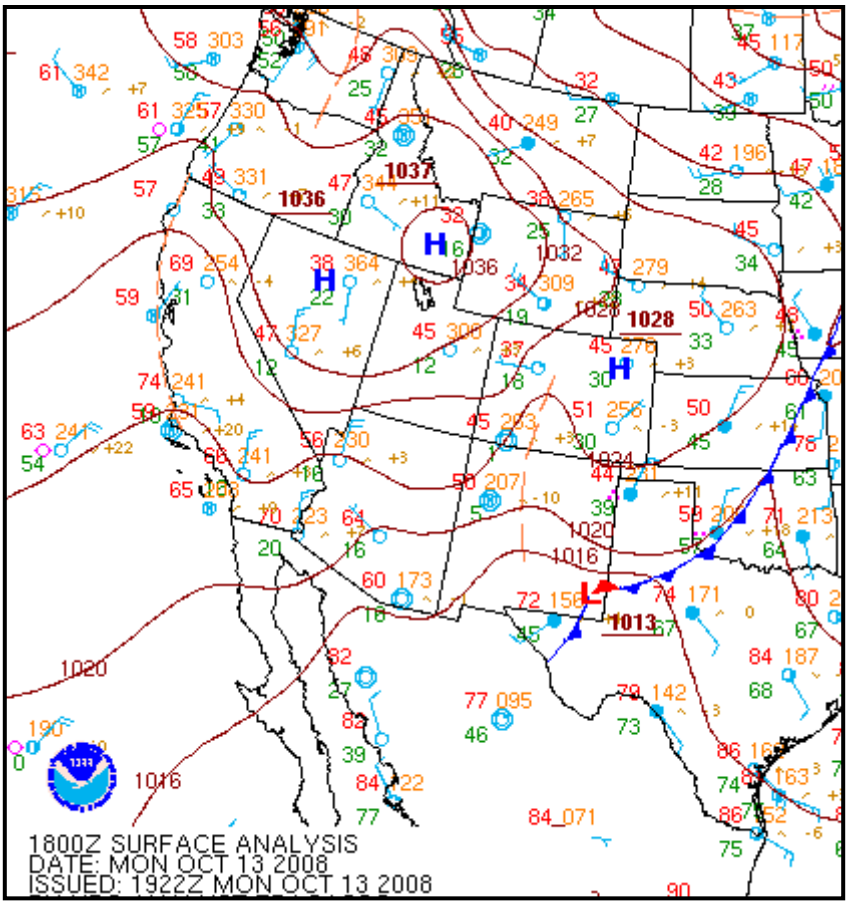


FIGURE A.13-7

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars) for 1000 PST Monday, October 13, 2008

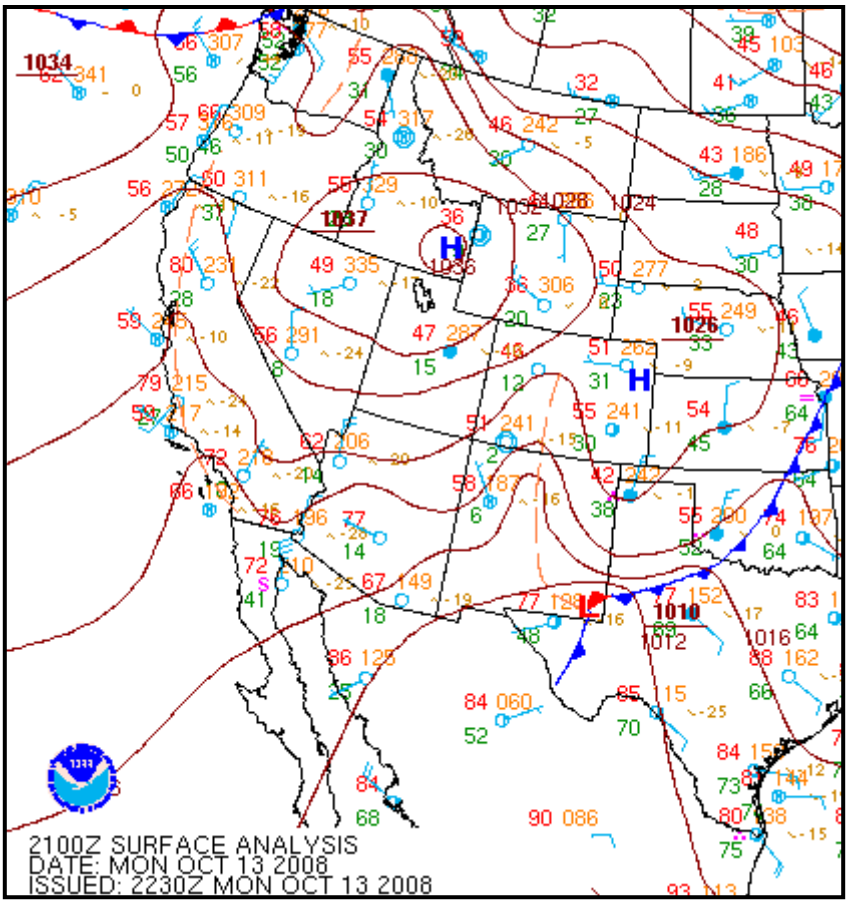


FIGURE A.13-8

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars) for 1300 PST Monday, October 13, 2008

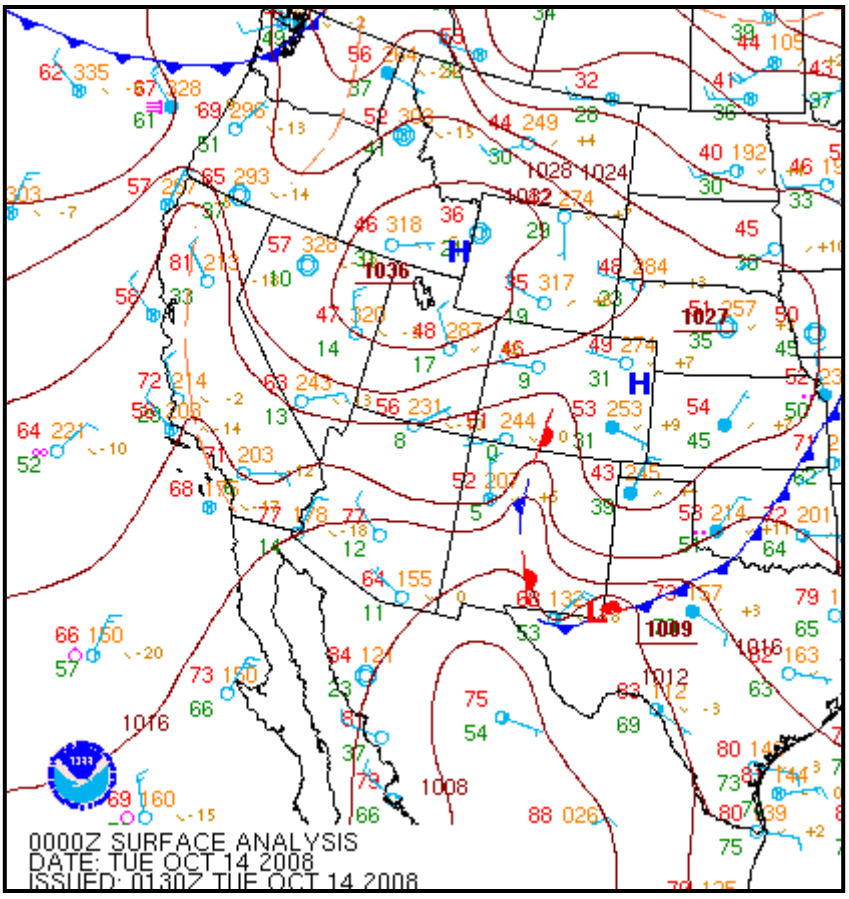


FIGURE A.13-9

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars) for 1600 PST Monday, October 13, 2008

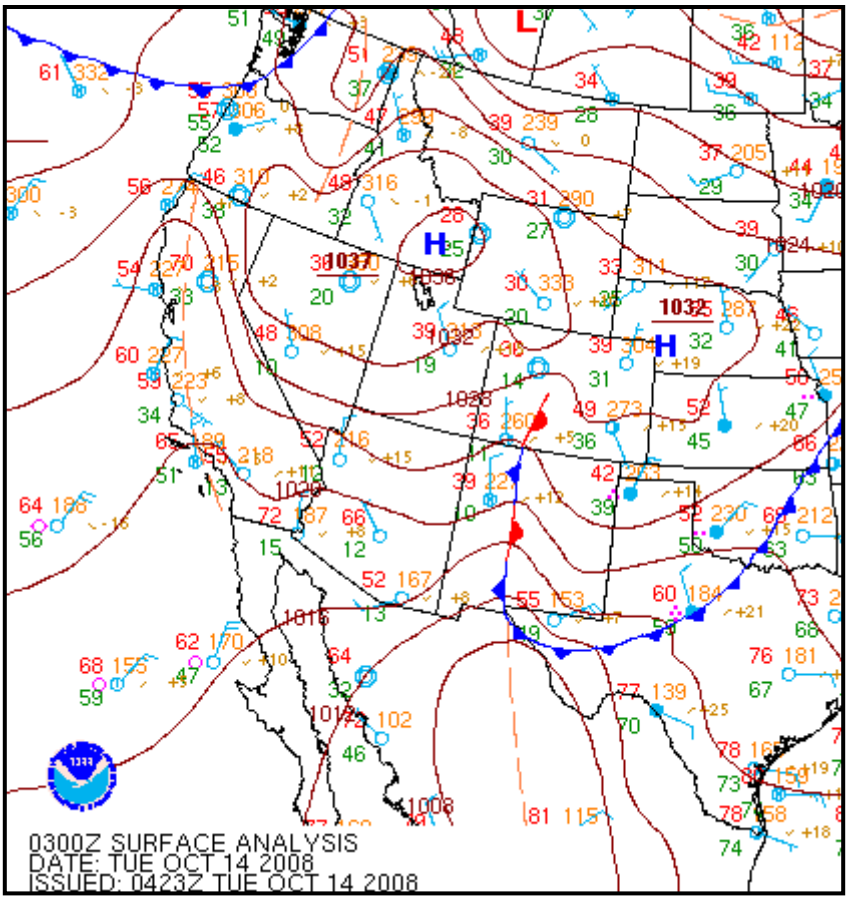


FIGURE A.13-10

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars) for 1900 PST Monday, October 13, 2008

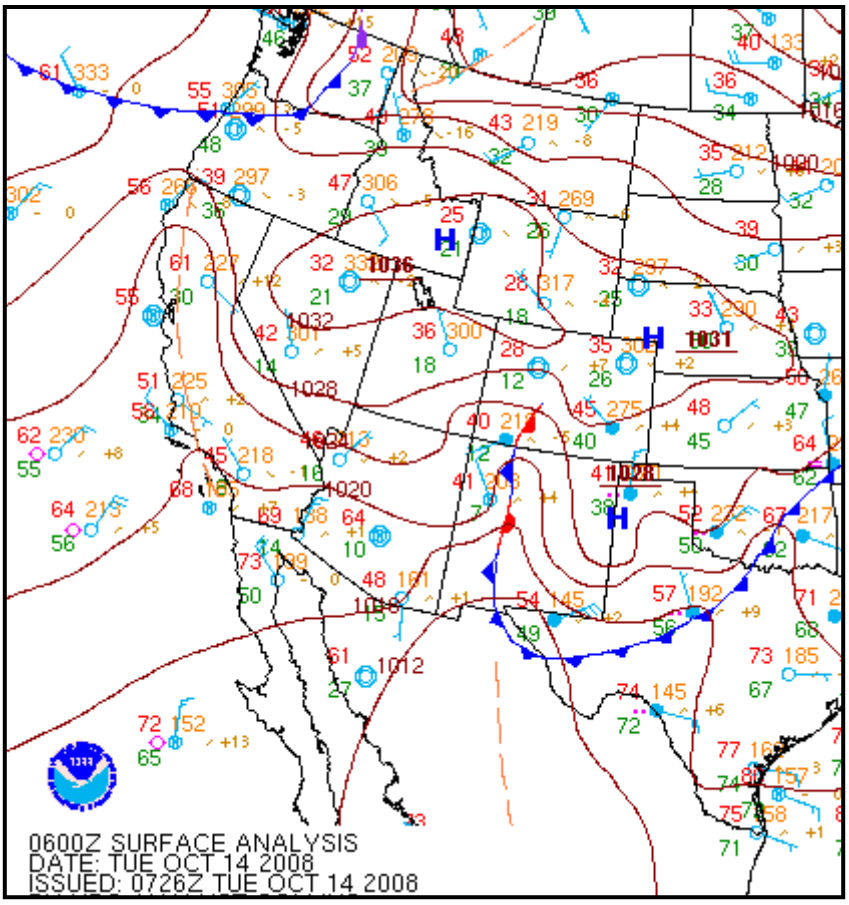


FIGURE A.13-11

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars) for 2200 PST Monday, October 13, 2008

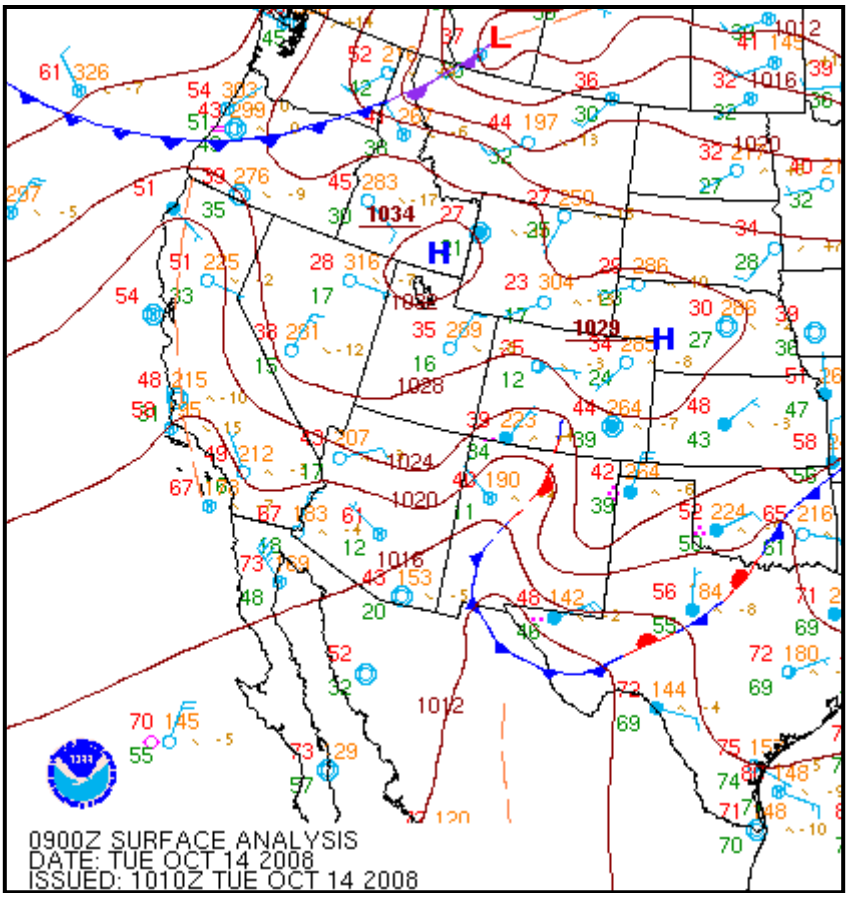


FIGURE A.13-12

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars) for 0100 PST Tuesday, October 14, 2008