



2011 SANTA BARBARA COUNTY POLLUTANT SUMMARY

FOUR HIGHEST 1 - HOUR O3 CONCENTRATIONS FOR 2011 (PPB)												
State standard = 0.09 ppm (95ppb)												
O3 1 HOUR												
STATION	1st	Date	Time	2nd	Date	Time	3rd	Date	Time	4th	Date	Time
CARPINTERIA	110	5/4/2011	15:00	93	9/7/2011	13:00	81	10/14/2011	13:00	77	5/5/2011	14:00
EL CAPITAN	105	5/4/2011	16:00	70	4/1/2011	15:00	68	9/28/2011	16:00	67	4/15/2011	13:00
LAS FLORES CANYON	99	5/4/2011	16:00	80	5/5/2011	3:00	74	4/1/2011	20:00	70	7/26/2011	14:00
GOLETA	91	5/4/2011	17:00	70	10/13/2011	15:00	68	10/14/2011	13:00	65	9/28/2011	15:00
SANTA YNEZ	90	5/5/2011	13:00	77	5/4/2011	15:00	72	9/7/2011	12:00	69	4/1/2011	17:00
SANTA BARBARA	89	5/4/2011	16:00	67	5/5/2011	14:00	66	9/7/2011	13:00	65	10/29/2011	15:00
PARADISE	89	5/4/2011	17:00	88	5/5/2011	13:00	86	9/7/2011	12:00	76	9/22/2011	16:00
NOJOQUI	84	5/4/2011	16:00	80	5/5/2011	15:00	76	4/1/2011	17:00	65	7/2/2011	12:00
LOMPOC NORTH	82	5/5/2011	17:00	79	4/1/2011	14:00	76	5/4/2011	14:00	72	10/14/2011	15:00
VAFB SOUTH BASE	79	4/1/2011	14:00	77	5/5/2011	12:00	72	10/14/2011	12:00	70	10/29/2011	13:00
LOMPOC H STREET	73	10/14/2011	12:00	65	4/1/2011	13:00	63	10/29/2011	13:00	58	5/4/2011	14:00
SANTA MARIA	65	5/5/2011	13:00	63	5/4/2011	11:00	60	10/14/2011	13:00	60	10/29/2011	12:00

FOUR HIGHEST 8 - HOUR O3 CONCENTRATIONS FOR 2011 (PPB)
Federal Standard = 0.08ppm (75ppb) State standard = 0.070ppm (70ppb)

O3 8 HOUR

STATION	1st	Date	Time	2nd	Date	Time	3rd	Date	Time	4th	Date	Time
LAS FLORES CANYON	90	5/4/2011	15:00	73	5/5/2011	0:00	62	4/1/2011	13:00	62	7/26/2011	12:00
CARPINTERIA	84	5/4/2011	11:00	69	4/15/2011	9:00	69	9/7/2011	10:00	66	4/14/2011	12:00
PARADISE	82	5/5/2011	10:00	74	5/4/2011	12:00	74	9/7/2011	9:00	65	7/3/2011	10:00
SANTA YNEZ	80	5/5/2011	10:00	68	5/4/2011	11:00	60	9/7/2011	9:00	59	10/29/2011	11:00
LOMPOC NORTH	78	5/5/2011	11:00	70	5/4/2011	10:00	68	10/14/2011	9:00	66	5/2/2011	10:00
EL CAPITAN	77	5/4/2011	11:00	62	9/28/2011	13:00	60	5/6/2011	8:00	59	5/1/2011	9:00
SANTA BARBARA	76	5/4/2011	11:00	59	5/5/2011	11:00	59	5/6/2011	9:00	57	4/15/2011	9:00
GOLETA	75	5/4/2011	11:00	61	9/28/2011	12:00	57	4/14/2011	15:00	56	4/15/2011	11:00
NOJOQUI	71	5/5/2011	10:00	70	5/4/2011	13:00	64	4/1/2011	13:00	55	7/4/2011	9:00
VAFB SOUTH BASE	67	5/5/2011	12:00	65	5/4/2011	12:00	63	10/29/2011	11:00	61	10/22/2011	18:00
LOMPOC H STREET	60	10/14/2011	9:00	53	5/5/2011	11:00	53	10/29/2011	10:00	51	9/28/2011	13:00
SANTA MARIA	61	5/5/2011	11:00	58	5/4/2011	8:00	54	4/15/2011	4:00	51	4/14/2011	7:00

FOUR HIGHEST 1 - HOUR NO2 CONCENTRATIONS FOR 2011 (PPB)
Federal standard = 0.100ppm (100 ppb) State standard = 0.18 ppm (180 ppb)

NO2

STATION	1st	Date	Time	2nd	Date	Time	3rd	Date	Time	4th	Date	Time
SANTA MARIA	54	10/4/2011	19:00	45	11/9/2011	18:00	43	1/26/2011	19:00	43	10/27/2011	19:00
GOLETA	52	10/12/2011	17:00	38	1/24/2011	9:00	36	10/28/2011	8:00	34	12/9/2011	9:00
SANTA BARBARA	51	1/22/2011	17:00	45	11/10/2011	13:00	45	12/9/2011	17:00	45	10/14/2011	8:00
LOMPOC H STREET	31	10/28/2011	6:00	29	12/7/2011	19:00	29	12/8/2011	18:00	29	12/6/2011	20:00
CARPINTERIA	30	11/30/2011	11:00	24	1/22/2011	15:00	16	11/11/2011	14:00	15	1/19/2011	10:00
EL CAPITAN	28	11/10/2011	17:00	25	10/13/2011	6:00	24	5/12/2011	21:00	23	1/18/2011	6:00
NOJOQUI	24	10/14/2011	18:00	24	11/16/2011	16:00	22	2/14/2011	8:00	21	5/4/2011	18:00
LAS FLORES CANYON	23	1/22/2011	17:00	19	3/10/2011	15:00	17	3/11/2011	17:00	17	3/15/2011	15:00
LOMPOC NORTH	17	11/10/2011	19:00	10	1/11/2011	23:00	10	11/16/2011	22:00	10	11/9/2011	8:00
PARADISE	14	11/11/2011	10:00	10	11/23/2011	17:00	5	12/22/2011	16:00	5	6/3/2011	10:00
VAFB SOUTH BASE	12	11/10/2011	18:00	10	10/14/2011	9:00	7	11/30/2011	16:00	6	1/1/2011	12:00

FOUR HIGHEST 1 - HOUR SO₂ CONCENTRATIONS FOR 2011 (PPB)
Federal standard = 0.075ppm (75ppb) State standard = 0.25ppm (250ppb)

SO₂

STATION	1st	Date	Time	2nd	Date	Time	3rd	Date	Time	4th	Date	Time
EL CAPITAN	28	1/16/2011	7:00	5	10/13/2011	13:00	3	12/4/2011	8:00	1	5/8/2011	6:00
LAS FLORES CANYON	14	10/17/2011	3:00	10	8/24/2011	23:00	9	4/4/2011	19:00	7	9/6/2011	5:00
LOMPOC H STREET	5	10/14/2011	3:00	4	11/5/2011	8:00	4	10/16/2011	3:00	4	10/17/2011	3:00
LOMPOC NORTH	4	6/7/2011	13:00	3	10/14/2011	10:00	2	10/13/2011	3:00	2	6/8/2011	4:00
WEST CAMPUS	3	3/18/2011	3:00	3	4/30/2011	4:00	3	10/13/2011	14:00	2	12/22/2011	17:00
VAFB SOUTH BASE	3	7/28/2011	15:00	2	3/19/2011	14:00	2	3/20/2011	6:00	2	4/9/2011	5:00

FOUR HIGHEST 1 - HOUR CO CONCENTRATIONS FOR 2011 (PPM)

Federal Standard = 35 ppm State standard = 20 ppm

CO

STATION	1st	Date	Time	2nd	Date	Time	3rd	Date	Time	4th	Date	Time
SANTA MARIA	3.1	5/27/2011	18:00	2.7	12/16/2011	6:00	1.9	12/3/2011	19:00	1.2	11/12/2011	23:00
SANTA BARBARA	2.5	2/24/2011	7:00	2.1	4/30/2011	6:00	2	1/28/2011	8:00	2	1/6/2011	8:00
GOLETA	2	10/13/2011	6:00	1.7	1/10/2011	7:00	1.4	1/6/2011	7:00	1.3	1/18/2011	7:00
LOMPOC H STREET	1.5	12/20/2011	7:00	1.3	12/2/2011	18:00	1.3	1/18/2011	7:00	1.2	12/2/2011	19:00
LAS FLORES CANYON	0.4	5/5/2011	10:00	0.4	5/12/2011	7:00	0.4	5/6/2011	9:00	0.4	4/1/2011	13:00
VAFB SOUTH BASE	0.3	11/28/2011	22:00	0.3	11/30/2011	15:00	0.3	11/29/2011	15:00	0.3	11/10/2011	19:00