



2012 SANTA BARBARA COUNTY POLLUTANT SUMMARY

FOUR HIGHEST 1 - HOUR O3 CONCENTRATIONS FOR 2012 (PPB)												
State standard = 0.09 ppm (95ppb)												
O3 1 HOUR												
STATION	1st	Date	Time	2nd	Date	Time	3rd	Date	Time	4th	Date	Time
CARPINTERIA	94	10/17/2012	14:00	77	10/28/2012	14:00	76	3/21/2012	16:00	75	8/18/2012	13:00
LAS FLORES CANYON	84	5/9/2012	18:00	76	10/17/2012	22:00	75	5/8/2012	21:00	75	9/16/2012	12:00
NOJOQUI	83	10/17/2012	14:00	73	4/9/2012	12:00	72	4/8/2012	14:00	69	8/29/2012	15:00
PARADISE	81	10/17/2012	16:00	75	4/8/2012	15:00	75	5/9/2012	13:00	75	5/20/2012	14:00
EL CAPITAN	74	10/17/2012	16:00	71	5/8/2012	20:00	71	5/9/2012	19:00	63	10/16/2012	14:00
SANTA YNEZ	74	4/8/2012	14:00	68	10/17/2012	16:00	65	5/9/2012	10:00	64	4/9/2012	16:00
SANTA BARBARA	71	8/18/2012	15:00	70	10/17/2012	16:00	67	9/16/2012	13:00	66	10/29/2012	14:00
VAFB SOUTH BASE	69	10/18/2012	3:00	68	9/30/2012	16:00	65	10/1/2012	18:00	64	4/9/2012	0:00
LOMPOC NORTH	67	10/1/2012	22:00	66	4/8/2012	11:00	66	9/30/2012	23:00	66	10/2/2012	13:00
GOLETA	65	10/17/2012	16:00	61	3/21/2012	15:00	59	4/8/2012	13:00	59	8/29/2012	16:00
LOMPOC H STREET	59	5/5/2012	11:00	59	10/17/2012	11:00	58	3/9/2012	16:00	57	3/25/2012	17:00
SANTA MARIA	57	3/25/2012	16:00	57	10/1/2012	10:00	55	5/5/2012	11:00	55	10/17/2012	12:00

FOUR HIGHEST 8 - HOUR O3 CONCENTRATIONS FOR 2012 (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	81	8/29/2012	13:00	78	5/9/2012	16:00	72	10/17/2012	20:00	70	5/8/2012	18:00
CARPINTERIA	74	10/17/2012	11:00	66	4/8/2012	10:00	64	6/6/2012	8:00	63	10/28/2012	9:00
PARADISE	70	4/8/2012	9:00	68	5/8/2012	9:00	67	5/9/2012	9:00	67	7/13/2012	10:00
NOJOQUI	69	10/17/2012	13:00	63	4/8/2012	10:00	57	4/9/2012	10:00	56	5/9/2012	9:00
LOMPOC NORTH	62	9/30/2012	22:00	61	10/1/2012	20:00	59	3/9/2012	10:00	59	4/7/2012	9:00
EL CAPITAN	62	10/17/2012	10:00	59	5/8/2012	15:00	54	3/9/2012	12:00	54	3/10/2012	10:00
VAFB SOUTH BASE	62	10/17/2012	21:00	60	10/18/2012	0:00	58	3/9/2012	14:00	58	10/1/2012	15:00
SANTA YNEZ	60	4/8/2012	10:00	57	4/9/2012	10:00	57	10/1/2012	9:00	56	10/2/2012	10:00
SANTA BARBARA	57	10/17/2012	9:00	56	5/10/2012	10:00	55	9/16/2012	10:00	54	5/5/2012	10:00
GOLETA	56	10/17/2012	10:00	51	3/21/2012	11:00	51	4/8/2012	9:00	51	5/5/2012	9:00
LOMPOC H STREET	54	4/13/2012	9:00	54	5/5/2012	8:00	53	4/7/2012	11:00	53	5/6/2012	11:00
SANTA MARIA	51	5/5/2012	6:00	50	3/17/2012	9:00	50	3/25/2012	11:00	49	5/6/2012	8:00

FOUR HIGHEST 1 - HOUR NO2 CONCENTRATIONS FOR 2012 (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 BARBARA	48	1/5/2012	9:00	48	1/14/2012	11:00	47	11/14/2012	9:00	44	11/13/2012	17:00
SANTA MARIA	47	11/5/2012	18:00	46	11/6/2012	18:00	44	11/14/2012	18:00	42	11/13/2012	18:00
GOLETA	41	2/9/2012	18:00	35	10/16/2012	20:00	34	1/30/2012	18:00	34	11/6/2012	17:00
LOMPOC H STREET	33	11/5/2012	6:00	32	11/13/2012	17:00	31	1/13/2012	20:00	28	3/9/2012	6:00
EL CAPITAN	31	11/15/2012	9:00	29	11/6/2012	17:00	26	1/15/2012	17:00	26	11/14/2012	19:00
CARPINTERIA	29	11/15/2012	11:00	22	12/11/2012	16:00	20	2/23/2012	13:00	16	1/30/2012	17:00
NOJOQUI	28	1/15/2012	17:00	23	11/6/2012	10:00	21	7/30/2012	21:00	21	11/14/2012	16:00
LAS FLORES CANYON	24	11/15/2012	9:00	20	1/15/2012	17:00	17	10/18/2012	6:00	17	12/11/2012	14:00
LOMPOC NORTH	15	1/15/2012	15:00	13	10/18/2012	7:00	11	7/18/2012	12:00	11	11/6/2012	7:00
PARADISE	14	1/15/2012	18:00	14	11/15/2012	12:00	8	12/11/2012	14:00	5	1/31/2012	13:00
VAFB SOUTH BASE	13	1/15/2012	14:00	9	10/18/2012	6:00	8	2/24/2012	15:00	7	2/5/2012	18:00

FOUR HIGHEST 1 - HOUR SO₂ CONCENTRATIONS FOR 2012 (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
LAS FLORES CANYON	73	9/8/2012	7:00	64	9/10/2012	7:00	63	9/7/2012	22:00	63	9/9/2012	8:00
VAFB SOUTH BASE	4	3/10/2012	2:00	4	5/20/2012	7:00	4	5/23/2012	15:00	3	1/8/2012	2:00
LOMPOC H STREET	3	2/10/2012	14:00	3	4/21/2012	2:00	3	4/27/2012	2:00	3	4/28/2012	2:00
LOMPOC NORTH	3	11/15/2012	10:00	2	1/1/2012	0:00	2	1/2/2012	0:00	2	1/3/2012	0:00
EL CAPITAN	2	10/25/2012	2:00	2	10/26/2012	14:00	2	10/27/2012	17:00	2	11/5/2012	4:00
WEST CAMPUS	2	3/21/2012	9:00	2	10/17/2012	9:00	2	10/26/2012	14:00	2	10/28/2012	9:00

FOUR HIGHEST 1 - HOUR CO CONCENTRATIONS FOR 2012 (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*	2.5	5/25/2012	18:00	1.4	10/24/2012	6:00	1.3	4/16/2012	6:00	1.3	5/6/2012	0:00
SANTA BARBARA*	2.1	12/21/2012	8:00	1.5	12/10/2012	8:00	1.5	12/11/2012	7:00	1.4	12/20/2012	7:00
GOLETA	1.6	3/22/2012	7:00	1.2	1/26/2012	8:00	1.0	1/5/2012	9:00	1.0	3/13/2012	7:00
LOMPOC H STREET	1.5	1/30/2012	7:00	1.3	12/14/2012	7:00	1.2	12/31/2012	7:00	1.0	10/1/2012	6:00
LAS FLORES CANYON	0.6	3/4/2012	8:00	0.6	12/9/2012	13:00	0.6	12/11/2012	13:00	0.5	1/15/2012	13:00
VAFB SOUTH BASE	0.5	5/25/2012	12:00	0.5	8/18/2012	11:00	0.5	8/27/2012	11:00	0.3	1/1/2012	0:00

* Indicates partial year sampling