



Table 3 - 2016 SANTA BARBARA COUNTY POLLUTANT SUMMARY

Table 3A - FOUR HIGHEST 1-HOUR O3 CONCENTRATIONS FOR 2016 (PPB)												
State Standard = 0.09 ppm (95 ppb)												
O3 1-HOUR												
STATION	1st	Date	Time	2nd	Date	Time	3rd	Date	Time	4th	Date	Time
PARADISE	87	9/7/2016	17:00	81	7/28/2016	17:00	78	7/30/2016	15:00	70	6/21/2016	13:00
NOJOQUI	85	6/3/2016	20:00	70	6/4/2016	2:00	69	9/27/2016	14:00	67	4/18/2016	13:00
SANTA BARBARA	83	4/18/2016	15:00	81	4/19/2016	13:00	72	10/8/2016	15:00	68	4/17/2016	15:00
EL CAPITAN	82	9/27/2016	14:00	81	4/18/2016	16:00	72	4/17/2016	15:00	71	4/19/2016	15:00
GOLETA	79	4/18/2016	15:00	75	4/19/2016	12:00	71	10/8/2016	13:00	68	4/17/2016	15:00
LAS FLORES CANYON	78	4/18/2016	16:00	76	9/27/2016	13:00	74	3/17/2016	13:00	74	10/8/2016	13:00
SANTA YNEZ	74	9/27/2016	14:00	71	9/7/2016	15:00	68	4/18/2016	13:00	67	9/18/2016	16:00
CARPINTERIA	72	4/19/2016	15:00	67	4/18/2016	14:00	65	6/16/2016	14:00	65	10/8/2016	13:00
VAFB SOUTH BASE	72	4/17/2016	16:00	71	4/18/2016	16:00	65	10/8/2016	13:00	63	2/16/2016	15:00
LOMPOC H STREET	68	4/18/2016	17:00	68	9/27/2016	12:00	66	4/17/2016	17:00	60	2/16/2016	15:00
LOMPOC NORTH	65	9/27/2016	16:00	64	9/7/2016	14:00	63	4/17/2016	18:00	63	4/18/2016	19:00
SANTA MARIA	62	9/27/2016	11:00	62	10/8/2016	14:00	61	4/17/2016	17:00	58	4/6/2016	13:00

Table 3B - FOUR HIGHEST 8-HOUR O3 CONCENTRATIONS FOR 2016 (PPB)
Federal Standard = 0.070 ppm (70 ppb), State Standard = 0.070 ppm (70 ppb)

O3 8-HOUR												
STATION	1st	Date	Time	2nd	Date	Time	3rd	Date	Time	4th	Date	Time
LAS FLORES CANYON	75	4/18/2016	11:00	69	9/27/2016	11:00	65	4/19/2016	9:00	64	4/17/2016	12:00
PARADISE	73	9/7/2016	11:00	66	7/28/2016	10:00	65	7/30/2016	9:00	64	4/18/2016	11:00
EL CAPITAN	72	9/27/2016	10:00	71	4/18/2016	10:00	63	4/17/2016	11:00	61	4/19/2016	9:00
SANTA BARBARA	72	4/18/2016	11:00	65	4/19/2016	10:00	62	4/17/2016	11:00	62	9/27/2016	10:00
GOLETA	71	4/18/2016	11:00	64	4/19/2016	10:00	62	4/17/2016	11:00	61	9/27/2016	10:00
SANTA YNEZ	67	9/27/2016	11:00	64	4/18/2016	10:00	62	4/19/2016	10:00	61	9/7/2016	10:00
NOJOQUI	67	6/3/2016	14:00	65	9/27/2016	12:00	63	4/18/2016	10:00	57	6/27/2016	13:00
VAFB SOUTH BASE	66	4/18/2016	10:00	63	4/17/2016	11:00	58	10/8/2016	9:00	57	4/19/2016	8:00
CARPINTERIA	64	4/19/2016	9:00	63	4/18/2016	9:00	55	9/25/2016	9:00	55	10/8/2016	9:00
LOMPOC NORTH	61	4/18/2016	12:00	61	9/27/2016	8:00	60	4/17/2016	14:00	59	10/7/2016	17:00
LOMPOC H STREET	61	4/18/2016	11:00	61	9/27/2016	10:00	59	4/17/2016	11:00	52	2/16/2016	12:00
SANTA MARIA	56	4/18/2016	11:00	54	4/17/2016	11:00	54	10/8/2016	9:00	53	9/27/2016	9:00

Table 3C - FOUR HIGHEST 1-HOUR NO2 CONCENTRATIONS FOR 2016 (PPB)
Federal Standard = 0.100 ppm (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	52	9/26/2016	8:00	46	10/21/2016	8:00	43	11/9/2016	17:00	42	11/10/2016	9:00
SANTA MARIA	36	2/28/2016	18:00	33	12/19/2016	17:00	33	11/10/2016	18:00	32	9/27/2016	8:00
LOMPOC H STREET	34	9/26/2016	5:00	30	2/8/2016	6:00	27	12/20/2016	6:00	26	2/2/2016	7:00
GOLETA	30	9/26/2016	8:00	28	11/4/2016	8:00	28	12/20/2016	9:00	27	11/9/2016	17:00
EL CAPITAN	29	11/11/2016	17:00	26	11/12/2016	17:00	25	6/16/2016	20:00	24	2/11/2016	18:00
NOJOQUI	19	6/3/2016	6:00	17	6/4/2016	0:00	17	7/26/2016	5:00	13	2/17/2016	10:00
PARADISE	17	8/19/2016	4:00	16	8/21/2016	3:00	7	2/17/2016	13:00	6	1/3/2016	10:00
LAS FLORES CANYON	15	2/17/2016	9:00	9	10/8/2016	14:00	6	4/19/2016	8:00	6	6/26/2016	21:00
CARPINTERIA	13	2/17/2016	12:00	12	11/5/2016	8:00	11	1/15/2016	16:00	11	9/28/2016	18:00
VAFB SOUTH BASE	7	1/9/2016	11:00	6	10/22/2016	15:00	6	12/28/2016	12:00	6	12/30/2016	6:00
LOMPOC NORTH	6	1/9/2016	11:00	6	9/29/2016	6:00	6	10/21/2016	19:00	5	2/17/2016	7:00

Table 3D - FOUR HIGHEST 1-HOUR SO₂ CONCENTRATIONS FOR 2016 (PPB)
Federal Standard = 0.075 ppm (75 ppb), State Standard = 0.25 ppm (250 ppb)

SO₂												
STATION	1st	Date	Time	2nd	Date	Time	3rd	Date	Time	4th	Date	Time
LAS FLORES CANYON	12	6/15/2016	21:00	3	6/16/2016	0:00	2	2/19/2016	2:00	2	4/4/2016	11:00
LOMPOC H STREET	5	9/22/2016	15:00	4	9/28/2016	4:00	2	8/24/2016	2:00	2	9/19/2016	4:00
VAFB SOUTH BASE	3	2/2/2016	2:00	3	2/3/2016	2:00	3	2/5/2016	2:00	3	2/9/2016	2:00
EL CAPITAN	3	6/16/2016	20:00	2	1/19/2016	2:00	2	3/19/2016	2:00	2	3/20/2016	2:00
WEST CAMPUS	2	1/28/2016	14:00	1	1/1/2016	0:00	1	1/2/2016	0:00	1	1/3/2016	0:00
LOMPOC NORTH	0	1/1/2016	0:00	0	1/2/2016	0:00	0	1/3/2016	0:00	0	1/4/2016	0:00

Table 3E - FOUR HIGHEST 1-HOUR CO CONCENTRATIONS FOR 2016 (PPM)
Federal Standard = 35 ppm, State Standard = 20 ppm

CO												
STATION	1st	Date	Time	2nd	Date	Time	3rd	Date	Time	4th	Date	Time
LAS FLORES CANYON	24.6	6/15/2016	22:00	10.9	6/17/2016	5:00	9.0	6/16/2016	0:00	6.6	6/18/2016	0:00
SANTA MARIA	3.6	5/27/2016	19:00	1.3	12/21/2016	20:00	1.2	1/8/2016	6:00	1.1	9/16/2016	17:00
SANTA BARBARA	1.8	1/12/2016	8:00	1.7	10/21/2016	7:00	1.5	1/27/2016	9:00	1.4	11/4/2016	7:00
GOLETA	1.7	2/9/2016	8:00	1.1	2/15/2016	11:00	1.0	1/27/2016	8:00	0.9	12/7/2016	8:00
LOMPOC H STREET	1.3	9/22/2016	15:00	1.1	9/20/2016	2:00	1.0	3/24/2016	6:00	0.9	8/19/2016	16:00
VAFB SOUTH BASE	0.6	10/9/2016	15:00	0.5	1/22/2016	2:00	0.5	1/28/2016	2:00	0.5	1/29/2016	2:00