



Air Quality & Environmental Mgmt.

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Ozone Hourly Averages

Ozone is a form of oxygen with three atoms instead of the usual two atoms. It is a photochemical oxidant and, at ground level, is the main component of smog. Unlike other gaseous pollutants, ozone is not emitted directly into the atmosphere. Instead, it is created in the atmosphere by the action of sunlight on volatile organic compounds and nitrogen oxides.

In general, higher levels of ozone usually occur on sunny days with light winds, primarily from March through October. An ozone exceedance day is counted if the measured eight-hour average ozone concentration exceeds the standards.

Use the controls below to select a different date or parameter and to control cell highlighting based on measured ozone levels. Click on the Generate Report button once you have made your selections. Click on the Plot Data button once the tabular report has been generated to open a separate window containing data plots.

Select a date:

June 27 2007

Time Format:

12 Hour (AM/PM)

Select a Parameter:

Ozone in parts per billion

Ozone Highlights:

Moderate

Unhealthy for Sensitives

Unhealthy

Very Unhealthy

Highlight validated data (Validated data has been manually reviewed by a data validator)

Emulate WWW Report**Select a Region:** Clark County - Region 01

Ozone Hourly Averages for Wednesday, June 27, 2007. measured in parts per billion

Region	CAMS	Morning											Afternoon											CAMS	POC	Entity		
		Mid	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	Noon	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00				10:00	11:00
Clark County - all times are in Pacific Standard Time																												
	20¹	0	0	0	0	0	16	23	35	52	69	68	73	71	73	74	78	68	57	50	35	40	35	11	20¹	1 R	DAQEM	
	22¹	21	36	52	49	48	45	35	69	78	81	85	87	87	86	85	82	86	87	86	66	43	41	57	55	22¹	1 R	DAQEM
	23¹	17	23	21	15	12	17	20	24	AQI	42	53	59	60	62	62	62	64	70	66	50	12	13	25	27	23¹	1 R	DAQEM
	43¹	16	46	46	46	12	0	32	53	62	73	78	81	84	87	91	88	90	90	86	78	73	74	71	34	43¹	1 R	DAQEM
	71¹	63	41	43	19	23	46	58	53	65	71	77	81	84	88	92	84	86	87	83	47	67	68	64	47	71¹	1 R	DAQEM
	72¹	30	27	26	16	12	28	36	53	61	67	71	77	80	84	89	81	82	81	79	72	67	56	36	30	72¹	1 R	DAQEM
	73¹	62	57	44	35	12	21	35	AQI	AQI	63	69	71	75	82	87	80	79	81	79	77	73	75	63	50	73¹	1 R	DAQEM
	75¹	33	47	43	45	36	33	43	43	29	59	70	77	79	84	88	85	82	80	78	67	56	49	47	57	75¹	1 R	DAQEM
	538¹	37	49	50	14	0	4	4	SPN	SPN	64	79	79	78	77	80	85	85	85	81	69	59	53	54	50	538¹	1 R	DAQEM
	601¹	64	64	64	65	66	66	70	73	77	81	80	79	78	77	74	74	70	80	87	76	71	76	81	81	601¹	1 R	DAQEM

	<u>1019</u>	56	56	59	56	51	52	57	64	72	74	74	75	79	83	84	86	88	86	85	78	70	66	61	62	<u>1019</u>	1	DAQEM
	<u>1021</u> ¹	32	42	49	50	35	0	14	27	43	71	72	72	72	77	<u>81</u>	81	80	80	76	66	50	34	37	33	<u>1021</u> ¹	1 ^R	DAQEM
	<u>2002</u> ¹	0	0	0	0	0	0	7	15	35	58	77	75	75	78	<u>85</u>	85	84	81	74	67	58	32	16	9	<u>2002</u> ¹	1 ^R	DAQEM

Number