

Air Quality Index



The U. S. Environmental Protection Agency (EPA) has provided a scale called the Air Quality Index (AQI) for rating air quality. This scale is based on [Quality Standards](#) (NAAQS) and is described in the Code of Federal Regulations, Part 58, Appendix G. This report is based on the AQI standard. The AQI can be found on the EPA's [AirNow web site](#).

- Interpreting the AQI

Reporting for June 27, 2016																		
June 27 2016 Select a Different Date <input type="checkbox"/> Emulate WWW																		
Metropolitan Area or Non-Metropolitan County	Air Quality Rating	Critical Pollutant	Air Quality Index															
			Ozone			Carbon Monoxide		Sulfur Dioxide		Nitrogen Dioxide		PM-10 (Std Cond)		PM-2.5 (Lcl Acpt)		PM-2.5 (Lcl Cond)		
			1-Hour	8-Hour		8-Hour		1-Hour	1-Hour	24-Hour		24-Hour		24-Hour				
			AQI	ppb	AQI	ppb	AQI	ppm	AQI	ppb	AQI	ppb	AQI	µg/m ³ (25° C)	AQI	µg/m ³ LC	AQI	µg/m ³ LC
Clark County -- Region 1																		
Apex	Moderate	Ozone	*	60	58	57												
Boulder City	Moderate	Ozone	*	61	51	55						31	33.14					
Greater Las Vegas	Unhealthy for sensitive groups	Ozone	*	83	112	74	8	0.679	3	2.1	40	42.3	40	43.37			62	17.78
Indian Springs	Moderate	Ozone	*	65	71	61												
Jean	Moderate	Ozone	*	69	84	65								§§			53	13.21
Mesquite	Good	Ozone	*	50	44	48												

Reporting for June 27, 2016																		
June 27 2016 Select a Different Date <input type="checkbox"/> Emulate WWW Return to Main AQI Report																		
Monitoring Sites in the Greater Las Vegas Metro Area	Air Quality Rating	Critical Pollutant	Air Quality Index															
			Ozone			Carbon Monoxide		Sulfur Dioxide		Nitrogen Dioxide		PM-10 (Std Cond)		PM-2.5 (Lcl Acpt)		PM-2.5 (Lcl Cond)		
			1-Hour	8-Hour		8-Hour		1-Hour	1-Hour	24-Hour		24-Hour		24-Hour				
			AQI	ppb	AQI	ppb	AQI	ppm	AQI	ppb	AQI	ppb	AQI	µg/m ³ (25° C)	AQI	µg/m ³ LC	AQI	µg/m ³ LC
Clark County	Unhealthy for sensitive groups	Ozone	*	83	112	74	8	0.679	3	2.1	40	42.3	40	43.37			62	17.78
Green Valley	Moderate	Ozone	*	64	74	62							32	34.75			47	11.57
JD Smith	Moderate	Ozone	*	71	84	65	4	0.336			39	41.6	39	42.50			56	14.65
Jerome Mack	Moderate	Ozone	*	69	71	61			3	2.1			40	43.37			49	12.25
Joe Neal	Unhealthy for sensitive groups	Ozone	*	79	112	74					10	10.8	34	36.48				
Palo Verde	Unhealthy for sensitive groups	Ozone	*	83	104	72							29	31.28				
Paul Meyer	Moderate	Ozone	*	76	100	70							29	31.18				
Rancho & Teddy	Good	Nitrogen Dioxide									40	42.3						
Sunrise Acres	Moderate	PM-2.5					8	0.679					38	41.17			62	17.78
Walter Johnson	Unhealthy for sensitive groups	Ozone	*	77	101	71							33	35.75				

The highest AQI value and associated average (1-hour, 8-hour, or 24-hour) that is responsible for the AQI rating are highlighted **bold** in the table.

PM-10 is measured at standard pressure and temperature conditions.

PM-2.5 is measured at local pressure and temperature conditions.

* - There is no AQI associated with hourly ozone averages less than 0.125 ppm (125 ppb).