

Central District TODAY'S OZONE AIR QUALITY INDEX

Revised AS OF 8:00AM: May 10, 2007



VERY UNHEALTHY
UNHEALTHY
UNHEALTHY FOR SENSITIVE GROUPS
MODERATE
GOOD

COUNTY	HIGHEST 8 HOUR CONCENTRATION	AIR QUALITY INDEX	AIR QUALITY CONDITION
Brevard	66.7	55	MODERATE
Lake	58.0	45	GOOD
Marion	45.8	36	GOOD
Orange	55.0	43	GOOD
Osceola	54.3	42	GOOD
Seminole	62.2	49	GOOD
Volusia	49.0	38	GOOD

*NA = NOT AVAILABLE

For more information, please contact our office at (407) 893-3336 between the hours of 8 a.m. and 5 p.m. Florida is now included on the EPA ozone mapping website, the address is: [HTTP://WWW.EPA.GOV/AIRNOW/](http://www.epa.gov/airnow/). The FDEP website address is [HTTP://WWW.DEP.STATE.FL.US/AIR/OZONENET.HTM](http://www.dep.state.fl.us/air/ozonenet.htm). The Air Quality Index is available Monday through Friday with the exception of holidays.

Please check the DEP website for the hourly concentrations after 4:00 PM.

The following precautions should be taken if the Air Quality of your area is as follows:

Air Quality	Air Quality Index	Concentration ppb	CAUTION STATEMENT
Good	0-50	0-64	No health impacts are expected when air quality is in this range.
Moderate	51-100	65-84	Unusually sensitive people should consider limiting prolonged outdoor exertion.
Unhealthy for Sensitive Groups	101-150	85-104	HEALTH NOTICE: Active children and adults, and people with respiratory disease, such as asthma, should limit prolonged outdoor exertion.
Unhealthy	151-200	105-124	HEALTH ADVISORY: Active children and adults, and people with respiratory disease, such as asthma, should avoid prolonged outdoor exertion; everyone else, especially children, should limit prolonged outdoor exertion.
Very Unhealthy	201-300	125-374 (8 hr conc.) or 205 - 404 (1 hr conc.)	HEALTH ALERT: Active children and adults, and people with respiratory disease, such as asthma, should avoid all outdoor exertion; everyone else, especially children, should limit outdoor exertion.
Hazardous	301-500	405-604 (1 hr conc.)	HEALTH WARNING: Everyone, especially children, should avoid outdoor exertion.

Central District
TODAY'S Particulate Matter (PM) AIR QUALITY INDEX
 AS OF 4:00 PM May 10, 2007



VERY UNHEALTHY
UNHEALTHY
UNHEALTHY FOR SENSITIVE GROUPS
MODERATE
GOOD

COUNTY	24 HOUR CONCENTRATION	AIR QUALITY INDEX	AIR QUALITY CONDITION
Brevard PM _{2.5}	67.7	152	UNHEALTHY
Lake PM _{2.5}	91.6	166	UNHEALTHY
Marion PM ₁₀	No monitor in the area	No monitor in the area	NA
Orange PM _{2.5}	72.3	155	UNHEALTHY
Osceola PM ₁₀	No monitor in the area	No monitor in the area	NA
Seminole PM ₁₀	86.5	67	MODERATE
Volusia PM ₁₀	NA	NA	NA

*NA = NOT AVAILABLE

For more information, please contact our office at (407) 893-3336 between the hours of 8 a.m. and 5 p.m. The Air Quality Index (AQI) is available Monday through Friday with the exception of holidays. Additional AQI information can be found @ [HTTP://WWW.EPA.GOV/AIRNOW/](http://www.epa.gov/airnow/). The FDEP website address is [HTTP://WWW.DEP.STATE.FL.US/AIR/OZONENET.HTM](http://www.dep.state.fl.us/air/ozonenet.htm).

Please check the DEP website for the hourly concentrations after 4:00 PM.
The following precautions should be taken if the Air Quality of your area is as follows:

Air Quality	Air Quality Index	PM _{2.5} Concentration µg/m ³	PM ₁₀ Concentration µg/m ³	CAUTION STATEMENT	
Good	0-50	0.0-15.4	0-54	None	None
Moderate	51-100	15.5-40.4	55-154	None	None
Unhealthy for Sensitive Groups	101-150	40.5-65.4	155-254	People with respiratory or heart disease, the elderly, and children should limit prolonged exertion.	People with respiratory disease, such as asthma, should limit outdoor exertion.
Unhealthy	151-200	65.5-150.4	255-354	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged outdoor exertion.	People with respiratory disease, such as asthma, should avoid outdoor exertion; everyone else, especially the elderly and children, should limit prolonged outdoor exertion.
Very Unhealthy	201-300	150.5-250.4	355-424	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged outdoor exertion.	People with respiratory disease, such as asthma, should avoid any outdoor activity; everyone else, especially the elderly and children, should limit outdoor exertion.
Hazardous	301-500	250.5-500.4	425-604	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors.	Everyone should avoid any outdoor exertion; people with respiratory disease, such as asthma, should remain indoors.