



Austin Area Monitoring Data-Max Concentrations

Design values are used to determine if an area is violating a National Ambient Air Quality Standard, which, for ozone, is currently 75 parts per billion (ppb). The ozone design value is calculated by taking three-year average of 4th highest daily 8-hour ozone concentration at a monitoring station. Decimals are truncated, consistent with rounding conventions for 2008 ozone standard. A design value of 75 ppb means an area is attaining the standard, whereas a design value of 76 ppb means an area is violating the standard. The highest single design value for a geographic area determines whether that entire area is attaining or not attaining the standard.

Murchison (Travis County)

8-Hour Ozone Max	2010	2009	2008
1 st Highest	77	80	78
2 nd Highest	76	77	77
3 rd Highest	75	77	75
4 th Highest	74	76	74

Design Value: 74 ppb

Audubon (Travis County)

8-Hour Ozone Max	2010	2009	2008
1 st Highest	76	75	74
2 nd Highest	72	73	71
3 rd Highest	71	69	70
4 th Highest	70	69	70

Design Value: 69 ppb

Fayette County

8-Hour Ozone Max	2010	2009	2008
1 st Highest	73	68	69
2 nd Highest	67	66	63
3 rd Highest	66	65	63
4 th Highest	65	62	62

Design Value: 63 ppb

Dripping Springs School

8-Hour Ozone Max	2010	2009	2008
1 st Highest	80	77	70
2 nd Highest	78	68	68
3 rd Highest	73	67	67
4 th Highest	72	65	66

Design Value: 67 ppb

Round Rock

8-Hour Ozone Max	2010	2009	2008
1 st Highest	76	73	73
2 nd Highest	74	70	72
3 rd Highest	73	68	71
4 th Highest	70	67	71

Design Value: 69 ppb

San Marcos

8-Hour Ozone Max	2010	2009	2008
1 st Highest	72	74	69
2 nd Highest	71	73	68
3 rd Highest	69	72	68
4 th Highest	68	72	66

Design Value: 68 ppb

McKinney Roughs

8-Hour Ozone Max	2010	2009	2008
1 st Highest	68	74	74
2 nd Highest	67	73	71
3 rd Highest	67	72	71
4 th Highest	66	72	70

Design Value: 69 ppb

Lake Georgetown

8-Hour Ozone Max	2010	2009	2008
1 st Highest	71	74	75
2 nd Highest	70	73	73
3 rd Highest	66	73	72
4 th Highest	65	71	69

Design Value: 68 ppb