



Austin Area Monitoring Data-High Ozone Days

Another way of looking at the monitoring data is to examine how many days the 8-hour ozone concentration exceeded certain thresholds. The following analysis shows how many days each monitor measured exceedances of the 1997 eight-hour ozone standard, the 2008 ozone standard, and the upper and lower bounds of EPA's proposed range of new ozone standards. This information helps show how often people are being exposed to unhealthy levels of ozone, rather than just whether the area is complying with the standard or not. The design values for each monitoring site are included as reference points. Note that the data included in the tables are cumulative (>70 ppb days include all >75 ppb days).

Murchison (Travis County)

8-Hour Ozone Max	2010 Exceedances
>84 ppb	0
>75 ppb	2
>70 ppb	8
>60 ppb	27

Design Value: 74 ppb

Audubon (Travis County)

8-Hour Ozone Max	2010 Exceedances
>84 ppb	0
>75 ppb	1
>70 ppb	3
>60 ppb	20

Design Value: 69 ppb

Fayette County

8-Hour Ozone Max	2010 Exceedances
>84 ppb	0
>75 ppb	0
>70 ppb	1
>60 ppb	13

Design Value: 63 ppb

Dripping Springs School

8-Hour Ozone Max	2010 Exceedances
>84 ppb	0
>75 ppb	2
>70 ppb	4
>60 ppb	17

Design Value: 67 ppb

Round Rock

8-Hour Ozone Max	2010 Exceedances
>84 ppb	0
>75 ppb	1
>70 ppb	3
>60 ppb	16

Design Value: 69 ppb

San Marcos

8-Hour Ozone Max	2010 Exceedances
>84 ppb	0
>75 ppb	0
>70 ppb	2
>60 ppb	12

Design Value: 68 ppb

McKinney Roughs

8-Hour Ozone Max	2010 Exceedances
>84 ppb	0
>75 ppb	0
>70 ppb	0
>60 ppb	11

Design Value: 69 ppb

Lake Georgetown

8-Hour Ozone Max	2010 Exceedances
>84 ppb	0
>75 ppb	0
>70 ppb	1
>60 ppb	9

Design Value: 68 ppb