

# Downwind Monitors with Ozone Exceedances in Smoke Plumes Observed by Satellite Imagery

<b>Kansas Daily 8-hour Maximum Concentration in PPB</b>				
<b>Date</b>	<b>Johnson County</b>	<b>Topeka</b>	<b>Wichita</b>	<b>Konza Prairie</b>
4/1/2010	55	52	55	53
4/2/2010	48	49	52	50
4/3/2010	51	55	56	55
4/4/2010	57	56	57	57
4/5/2010	39	38	39	46
4/6/2010	46	39	41	46
4/7/2010	41	36	35	35
4/8/2010	55	55	55	53
4/9/2010	67	<b>82</b>	57	58
4/10/2010	71	<b>78</b>	65	68
4/11/2010	63	68	61	<b>81</b>
4/12/2010	70	62	49	49
4/13/2010	67	66	68	62
4/14/2010	64	63	57	58
4/15/2010	55	59	47	53
4/16/2010	34	32	35	35
4/17/2010	54	53	<b>77</b>	61
4/18/2010	55	55	55	57
4/19/2010	63	62	64	<b>78</b>
4/20/2010	65	63	59	66
4/21/2010	58	52	47	49

<b>Downwind States Daily 8-hour Maximum Concentration</b>				
<b>Date</b>	<b>Site</b>	<b>State</b>	<b>PPB</b>	
4/11/2010	Alton	Illinois	<b>76</b>	
4/11/2010	Maryville	Illinois	<b>79</b>	

4/11/2010	Arnold	Missouri	<b>76</b>	
4/11/2010	Maryland Heights	Missouri	<b>76</b>	
4/11/2010	West Alton	Missouri	<b>76</b>	

Current Federal Standard for ozone is 75 ppb

Proposed Federal Standard for ozone is in the range of 60 ppb and 70 ppb.

All data are preliminary and have not been quality assured.