Weekly Ozone Update through July 01, 2012

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Greetings,

Typically when we have hot weather we also have high humidity and the ozone values actually drop slightly. Unfortunately the sunny, hot days, combined with low humidity resulted in elevated ozone values.

I was hoping I would receive the NE and IA data for the month of June prior to sending out this update. I have not received their data yet. I know many of you are waiting to see these updates so I have decided to send it out and update it again when I receive the NE and IA data.

Please find attached the 2012 weekly ozone update through July 01, 2012. All of the data in the spreadsheet is preliminary and has not been quality assured and thus is not for distribution outside the agency. The data in the spreadsheet is a combination of data from the national AQS database, daily updated state websites, and data sent directly to me by state and local reporting agencies. In the event that a state does not have a data

reporting website, updates to the ozone data will be on a monthly basis. This primarily pertains to NE.

Sixty exceedances were recorded over the last week. Seven new violations of the standard occurred as a result of the exceedances. The following table shows exceedances, the dates they occurred, and if the exceedances resulted in a new potential violation of the standard.

Exceedances June 26 - July 01, 2012

AQS I. D	Site Name	City	County	Conc.	Date	Conc.	Date	Conc.	Date	Conc.	Date	New Violation
KANSAS												
20-209-0021	JFK	Kansas City	Wyandotte	0.076	06/25	0.080	06/27	0.079	06/28			
20-091-0010	Heritage Park	Olathe	Johnson	0.081	06/27							
20-103-0003	Leavenworth	Leavenworth	Leavenworth	0.077	06/25	0.079	06/26	0.077	06/27	0.080	06/28	
20-107-0002	Mine Creek	Not in a City	Linn	0.079	06/27	0.083	06/28					
20-173-0010	Health Dept.	Wichita	Sedgwick	0.088	06/25	0.080	06/26	0.082	06/27			X
20-173-0018	Sedgwick	Not in a City	Sedgwick	0.082	06/26	0.084	06/27	0.079	06/28			
20-191-0002	Peck Comm. Center	Peck	Sumner	0.088	06/25	0.081	06/26	0.081	06/27	0.076	06/28	X
20-177-0013	KNI	Topeka	Shawnee	0.080	06/25	0.079	06/27					
MISSOURI												
29-003-0001	Savannah	Savannah - St. Josep	Andrew	0.078								

06/29

29-019-0011	Finger Lakes	Not in a City - Colum	Boone	0.076

06/26 0.085 06/28

29-027-0002	New Bloomfield	New Bloomfield - Jeff	Callaway	0.078

06/26

29-037-0003	RG South	Belton	Cass	0.080

06/27

29-039-0001	El Dorado Springs	El Dorado Springs	Cedar	0.078

06/26 0.078 06/27 0.091 06/28 0.078 06/29

29-047-0003	Watkins Mill	Not in a City	Clay	0.090

06/27 0.094 06/28 X

29-047-0006	Rocky Creek	Kansas City	Clay	0.086

06/27 0.083 06/28 X

29-049-0001	Trimble	Kansas City	Clinton	0.084

06/27 0.081 06/28 0.076 06/29 X

29-077-0036	Hillcrest High School	Springfiled	Greene	0.080

06/28

29-077-0042	Fellows Lake	Springfiled	Greene	0.083

06/28

29-097-0004	Alba	Alba - Joplin Area	Jasper	0.076

06/26 0.079 06/27 0.087 06/28 0.078 06/29

29-099-0019	Arnold West	Arnold	Jefferson	0.085

06/29 X

29-113-0003	Foley	Foley	Lincoln	0.081

06/28 0.079 06/29

29-137-0001	Mark Twain State Park	Not in a City	Monroe	0.081

06/28

29-157-0001	Farrar			Not in a City		Perry		0.082
06/27	0.085	06/28	0.089	06/29				
29-183-1002	West Alton			Not in a City		St. Charles		0.077
06/28	0.085	06/29	0.076	06/30				
29-183-1004	Orchard Farm			Not in a City		St. Charles		0.077
06/29								
29-189-0014	Maryland Heights			Maryland Heights		St. Louis		0.080
06/29								
29-510-0085	Blair St.			St. Louis		St. Louis City		0.088
06/27	0.083	06/28	0.090	06/29			X	
Special Purpo:	Branson			Not in a City		Taney		0.076
06/28								

2012 Current 8hr ozone values.pdf

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