

**Ozone Maxima (ppm<sub>v</sub>) for Forecast Period Starting: 6/26/2017**

<b>8-Hour Daily Maxima (ppm<sub>v</sub>)</b>			
<b>Day</b>	<b>Date</b>	<b>PARR</b>	<b>NLRAP</b>
Monday	6/26/2017	0.053	0.054
Tuesday	6/27/2017	0.048	0.052
Wednesday	6/28/2017	0.043	0.049
Thursday	6/29/2017	0.024	0.036
Friday	6/30/2017	0.045	0.044
Saturday	7/1/2017	0.041	0.039
Sunday	7/2/2017	0.030	0.030

Cells with the following shading represent new seasonal high 8-hour values for the most recent forecast week:



Cell with the following shading represent the monitoring site that is currently the controlling monitor for attainment:



**Four Highest 8-hour Ozone Concentrations for 2016 Season (ppm<sub>v</sub>)**

<b>PARR</b>		<b>NLRAP</b>	
<b>Conc.</b>	<b>Date</b>	<b>Conc.</b>	<b>Date</b>
0.069	6/9/2017	0.075	6/9/2017
0.062	4/24/2017	0.065	5/14/2017
0.060	5/14/2017	0.063	4/24/2017
0.058	5/9/2017	0.060	4/8/2017

**Computation of Design Value for LR/NLR/Conway Arkansas MSA**

<b>4th High Values (ppm<sub>v</sub>)</b>			<b>Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2017</b>	
<b>Year</b>	<b>PARR</b>	<b>NLRAP</b>	<b>PARR</b>	<b>NLRAP</b>
2014	0.066	0.065		
2015	0.061	0.065		
2016	0.065	0.063	0.086	0.084
<b>3-Year Avg. 4th High</b>	<b>0.064</b>	<b>0.064</b>		
2015	0.061	0.065		
2016	0.065	0.063		
2017	0.058	0.060		
Average	<b>0.061</b>	<b>0.062</b>		
<b>New Running DV*</b>	<b>0.062</b>			

\*New Running DV tentative assuming that four high values for 2017 have already occurred.

**Note:** The 2017 information is "raw data" as automatically collected and reported by the monitoring stations and has not been QC-checked, analyzed, or verified.

**Ozone Maxima (ppm<sub>v</sub>) for Forecast Period Starting: 6/26/2017**

8-Hour Daily Maxima (ppm <sub>v</sub> )						
Day	Date	Marion	Orgill	Frayser	Shelby Farms	Hernando
Monday	6/26/2017	0.050	0.048	0.052	0.055	0.051
Tuesday	6/27/2017	0.052	0.049	0.050	0.055	0.046
Wednesday	6/28/2017	0.053	0.051	0.046	0.053	0.047
Thursday	6/29/2017	0.025	0.030	0.026	0.027	0.022
Friday	6/30/2017	0.038	0.038	0.032	0.037	0.026
Saturday	7/1/2017	0.052	0.049	0.052	0.062	0.044
Sunday	7/2/2017	0.035	0.041	0.035	0.042	0.030

Cells with the following shading represent new seasonal high 8-hour values for the most recent forecast week:



Cell with the following shading represent the monitoring site that is currently the controlling monitor for attainment:



Four Highest 8-hour Ozone Concentrations for 2016 Season (ppm <sub>v</sub> )									
Marion		Orgill		Frayser		Shelby Farms		Hernando	
Conc.	Date	Conc.	Date	Conc.	Date	Conc.	Date	Conc.	Date
0.082	6/9/2017	0.068	5/15/2017	0.090	6/9/2017	0.071	6/15/2017	0.061	5/9/2017
0.067	5/14/2017	0.068	6/9/2017	0.071	5/14/2017	0.068	6/20/2017	0.061	6/19/2017
0.064	6/6/2017	0.064	5/8/2017	0.064	6/15/2017	0.067	6/9/2017	0.060	4/9/2017
0.064	6/15/2017	0.064	5/9/2017	0.064	6/20/2017	0.066	5/9/2017	0.059	4/25/2017

Computation of Design Values for Memphis TN-MS-AR MSA										
4th High Values (ppm <sub>v</sub> )						Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2017				
Year	Frayser	Orgill	Marion	Shelby Farms	Hernando	Frayser	Orgill	Marion	Shelby Farms	Hernando <sup>1</sup>
2014	0.067	0.065	0.067	0.066	0.067					
2015	0.065	0.066	0.066	0.066	0.061					
2016	0.071	0.067	0.070	0.068	0.066	0.076	0.079	0.076	0.078	0.085
<b>3-Year Avg. 4th High</b>	<b>0.067</b>	<b>0.066</b>	<b>0.067</b>	<b>0.066</b>	<b>0.064</b>					
2015	0.065	0.066	0.066	0.066	0.061					
2016	0.071	0.067	0.070	0.068	0.066					
2017	0.064	0.064	0.064	0.066	0.059					
Average	<b>0.066</b>	<b>0.065</b>	<b>0.066</b>	<b>0.066</b>	<b>0.062</b>					
<b>New RunningDV*</b>	<b>0.066</b>									

\*New Running DV tentative assuming that four high values for 2017 have already occurred.

**Note:** The 2017 information is "raw data" as automatically collected and reported by the monitoring stations and has not been QC-checked, analyzed, or verified.

**Ozone Maxima (ppm<sub>v</sub>) for Forecast Period Starting: 6/26/2017**

8-Hour Daily Maxima (ppm <sub>v</sub> )			
Day	Date	Springdale	Fayetteville
Monday	6/26/2017	0.054	0.053
Tuesday	6/27/2017	0.045	0.046
Wednesday	6/28/2017	0.043	0.042
Thursday	6/29/2017	0.035	0.035
Friday	6/30/2017	0.047	0.042
Saturday	7/1/2017	0.051	0.048
Sunday	7/2/2017	0.039	0.035

Cells with the following shading represent new seasonal high 8-hour values for the most recent forecast week:



Cells with the following shading represent the monitoring site that is currently the controlling monitor for attainment:



Four Highest 8-hour Ozone Concentrations for 2016 Season (ppm <sub>v</sub> )			
Springdale		Fayetteville	
Conc.	Date	Conc.	Date
0.063	5/8/2017	0.059	2/23/2017
0.062	5/6/2017	0.058	4/8/2017
0.061	4/8/2017	0.058	5/8/2017
0.061	5/7/2017	0.057	4/14/2017

Computation of Design Value for Fayetteville/Springdale/Rogers Arkansas MSA					
4th High Values (ppm <sub>v</sub> )				Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2017	
Year	Springdale	Fayetteville			
2014	0.061	0.062			
2015	0.064	0.061	<b>Springdale</b>	<b>Fayetteville</b>	
2016	0.056	0.058	0.092	0.093	
<b>3-year Avg. 4th High</b>	<b>0.060</b>	<b>0.060</b>			
2015	0.064	0.061			
2016	0.056	0.058			
2017	0.061	0.057			
Average	<b>0.060</b>	<b>0.058</b>			
<b>New Running DV*</b>	<b>0.060</b>				

\*New Running DV tentative assuming that four high values for 2017 have already occurred.

**Note:** The 2017 information is "raw data" as automatically collected and reported by the monitoring stations and has not been QC-checked, analyzed, or verified.

**Ozone Maxima (ppm<sub>v</sub>) for Forecast Period Starting: 6/26/2017**

8-Hour Daily Maxima (ppm <sub>v</sub> )				
Day	Date	Caddo Valley	Deer	Eagle Mtn.
Monday	6/26/2017	0.039	0.044	0.043
Tuesday	6/27/2017	0.032	0.044	0.043
Wednesday	6/28/2017	0.000	0.041	0.041
Thursday	6/29/2017	0.000	0.032	0.027
Friday	6/30/2017	0.000	0.044	0.000
Saturday	7/1/2017	0.000	0.040	0.023
Sunday	7/2/2017	0.024	0.039	0.042

Cells with the following shading represent new seasonal high 8-hour values for the current forecast period:



Four Highest 8-hour Ozone Concentrations for 2016 Season (ppm <sub>v</sub> )					
Caddo Valley		Deer		Eagle Mtn.	
Conc.	Date	Conc.	Date	Conc.	Date
0.062	4/8/2017	0.058	4/8/2017	0.062	5/8/2017
0.058	4/24/2017	0.057	4/24/2017	0.061	4/7/2017
0.058	6/20/2017	0.057	5/6/2017	0.060	4/4/2017
0.057	2/23/2017	0.057	5/9/2017	0.060	5/25/2017

Computation of Design Value for Non-MSA Monitors						
4th High Values (ppm <sub>v</sub> )				Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2017		
Year	Caddo Valley	Deer	Eagle Mtn.	Caddo Valley	Deer	Eagle Mtn.
2014	0.059	0.062	0.063			
2015	0.060	0.061	0.065			
2016	0.055	0.056	0.060	0.097	0.095	0.087
<b>3-year Avg. 4th High</b>	<b>0.058</b>	<b>0.059</b>	<b>0.062</b>			
2015	0.060	0.061	0.065			
2016	0.055	0.056	0.060			
2017	0.057	0.057	0.060			
<b>Average</b>	<b>0.057</b>	<b>0.058</b>	<b>0.061</b>			

**Note:** The 2017 information is "raw data" as automatically collected and reported by the monitoring stations and has not been QC-checked, analyzed, or verified.