Ozone Maxima (ppm_v) for Forecast Period Starting:	9/4/2017

8-Hour Daily Maxima (ppm_v)			
Day	**Date**	**PARR**	**NLRAP**
Monday	9/4/2017	0.041	0.043
Tuesday	9/5/2017	0.023	0.031
Wednesday	9/6/2017	0.037	0.037
Thursday	9/7/2017	0.048	0.049
Friday	9/8/2017	0.047	0.050
Saturday	9/9/2017	0.044	0.047
Sunday	9/10/2017	0.046	0.050

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 monitoirng site that is currently the controlling monitor for attainment:

Four Highest 8-hour Ozone Concentrations for 2016 Season (ppm_v)			
PARR		**NLRAP**	
Conc.	**Date**	**Conc.**	**Date**
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				
4th High Values (ppm_v)			Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2017	
Year	**PARR**	**NLRAP**	**PARR**	**NLRAP**
2014	0.066	0.065		
2015	0.061	0.065	0.086	0.084
2016	0.065	0.063		
3-Year Avg. 4th High	**0.064**	**0.064**		
2015	0.061	0.065		
2016	0.065	0.063		
2017	0.058	0.060		
Average	**0.061**	**0.062**		
New Running DV*	**0.062**			

*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_v) for Forecast Period Starting: 9/4/2017

8-Hour Daily Maxima (ppm_v)

Day	Date	Marion	Orgill	Frayser	Shelby Farms	Hernando
Monday	9/4/2017	0.047	0.052	0.017	0.049	0.039
Tuesday	9/5/2017	0.029	0.028	0.027	0.031	0.024
Wednesday	9/6/2017	0.038	0.037	0.037	0.041	0.040
Thursday	9/7/2017	0.044	0.038	0.041	0.045	0.047
Friday	9/8/2017	0.046	0.040	0.042	0.045	0.043
Saturday	9/9/2017	0.042	0.042	0.000	0.043	0.041
Sunday	9/10/2017	0.048	0.045	0.000	0.050	0.046

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 monitoirng site that is currently the controlling monitor for attainment:

Four Highest 8-hour Ozone Concentrations for 2016 Season (ppm_v)

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	0.070	7/17/2017
0.067	5/14/2017	0.068	6/9/2017	0.071	5/14/2017	0.071	7/24/2017	0.061	5/9/2017
0.067	8/29/2017	0.065	7/25/2017	0.064	6/15/2017	0.068	6/20/2017	0.061	6/19/2017
0.064	6/6/2017	0.064	5/8/2017	0.064	6/20/2017	0.068	8/2/2017	0.060	4/9/2017

Computation of Design Values for Memphis TN-MS-AR MSA

4th High Values (ppm_v)

Year	Frayser	Orgill	Marion	Shelby Farms	Hernando
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
3-Year Avg. 4th High	**0.067**	**0.066**	**0.067**	**0.066**	**0.064**
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	0.068	0.060
Average	**0.066**	**0.065**	**0.066**	**0.067**	**0.062**
New RunningDV*	**0.067**				

Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2017

Frayser	Orgill	Marion	Shelby Farms	Hernando[1]
0.076	0.079	0.076	0.078	0.085

*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_v) for Forecast Period Starting: 9/4/2017

8-Hour Daily Maxima (ppm_v)			
Day	**Date**	**Springdale**	**Fayetteville**
Monday	9/4/2017	0.051	0.048
Tuesday	9/5/2017	0.034	0.036
Wednesday	9/6/2017	0.037	0.041
Thursday	9/7/2017	0.046	0.044
Friday	9/8/2017	0.047	0.046
Saturday	9/9/2017	0.047	0.050
Sunday	9/10/2017	0.050	0.052

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 monitoirng site that is currently the controlling monitor for attainment:

Four Highest 8-hour Ozone Concentrations for 2016 Season (ppm_v)			
Springdale		**Fayetteville**	
Conc.	**Date**	**Conc.**	**Date**
0.063	5/8/2017	0.059	2/23/2017
0.062	5/6/2017	0.059	7/7/2017
0.061	4/8/2017	0.058	4/8/2017
0.061	5/7/2017	0.058	5/8/2017

Computation of Design Value for Fayetteville/Springdale/Rogers Arkansas MSA		
4th High Values (ppm_v)		
Year	**Springdale**	**Fayetteville**
2014	0.061	0.062
2015	0.064	0.061
2016	0.056	0.058
3-year Avg. 4th High	**0.060**	**0.060**
2015	0.064	0.061
2016	0.056	0.058
2017	0.061	0.058
Average	**0.060**	**0.059**
New Running DV*	**0.060**	

Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2017	
Springdale	**Fayetteville**
0.092	0.093

*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_v) for Forecast Period Starting: 9/4/2017

8-Hour Daily Maxima (ppm_v)				
Day	**Date**	**Caddo Valley**	**Deer**	**Eagle Mtn.**
Monday	9/4/2017	0.043	0.048	0.052
Tuesday	9/5/2017	0.028	0.037	0.045
Wednesday	9/6/2017	0.038	0.035	0.042
Thursday	9/7/2017	0.040	0.044	0.042
Friday	9/8/2017	0.043	0.045	0.045
Saturday	9/9/2017	0.000	0.048	0.046
Sunday	9/10/2017	0.000	0.049	0.051

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_v)					
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_v)				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
3-year Avg. 4th High	**0.058**	**0.059**	**0.062**			
2015	0.060	0.061	0.065			
2016	0.055	0.056	0.060			
2017	0.057	0.057	0.060			
Average	**0.057**	**0.058**	**0.061**			

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.