Ozone Maxima (ppm_v) for Forecast Period Starting:	9/7/2020

8-Hour Daily Maxima (ppm_v)			
Day	**Date**	**PARR**	**NLRAP**
Monday	9/7/2020	0.038	0.042
Tuesday	9/8/2020	0.041	0.045
Wednesday	9/9/2020	0.032	0.038
Thursday	9/10/2020	0.044	0.047
Friday	9/11/2020	0.041	0.042
Saturday	9/12/2020	0.040	0.038
Sunday	9/13/2020	0.024	0.027

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 2020 Season (ppm_v)			
PARR		**NLRAP**	
Conc.	**Date**	**Conc.**	**Date**
0.072	6/17/2020	0.072	6/17/2020
0.061	6/14/2020	0.065	6/14/2020
0.061	6/16/2020	0.064	8/17/2020
0.060	6/15/2020	0.063	6/16/2020

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 2020	
Year	**PARR**	**NLRAP**	**PARR**	**NLRAP**
2017	0.058	0.062		
2018	0.064	0.067		
2019	0.057	0.059	0.091	0.086
3-Year Avg. 4th High	**0.059**	**0.062**		
2018	0.064	0.067		
2019	0.057	0.059		
2020	0.060	0.063		
Average	**0.060**	**0.063**		
New Running DV*	**0.063**			

*New Running DV tentative assuming that four high values for 2020 have already occurred.

Note: The 2020 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: 9/7/2020

8-Hour Daily Maxima (ppm_v)						
Day	**Date**	**Marion**	**Orgill**	**Frayser**	**Shelby Farms**	**Hernando**
Monday	9/7/2020	0.046	0.048	0.041	0.044	0.036
Tuesday	9/8/2020	0.048	0.046	0.044	0.042	0.036
Wednesday	9/9/2020	0.053	0.043	0.045	0.046	0.043
Thursday	9/10/2020	0.060	0.045	0.049	0.050	0.061
Friday	9/11/2020	0.048	0.042	0.040	0.046	0.049
Saturday	9/12/2020	0.028	0.025	0.019	0.027	0.031
Sunday	9/13/2020	0.032	0.028	0.025	0.033	0.031

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 2020 Season (ppm_v)									
Marion		**Orgill**		**Frayser**		**Shelby Farms**		**Hernando**	
Conc.	**Date**	**Conc.**	**Date**	**Conc.**	**Date**	**Conc.**	**Date**	**Conc.**	**Date**
0.075	6/25/2020	0.069	6/19/2020	0.065	7/14/2020	0.068	6/19/2020	0.070	8/7/2020
0.074	6/13/2020	0.067	6/2/2020	0.062	6/13/2020	0.067	6/2/2020	0.069	7/13/2020
0.070	7/14/2020	0.062	6/14/2020	0.061	6/18/2020	0.064	8/8/2020	0.062	6/15/2020
0.069	6/18/2020	0.062	6/20/2020	0.060	6/19/2020	0.062	6/18/2020	0.062	8/6/2020

Computation of Design Values for Memphis TN-MS-AR MSA					
4th High Values (ppm_v)					
Year	**Frayser**	**Orgill**	**Marion**	**Shelby Farms**	**Hernando**
2017	0.064	0.064	0.064	0.068	0.060
2018	0.068	0.068	0.070	0.073	0.069
2019	0.069	0.060	0.063	0.064	0.066
3-Year Avg. 4th High	**0.067**	**0.064**	**0.065**	**0.068**	**0.065**
2018	0.068	0.068	0.070	0.073	0.069
2019	0.069	0.060	0.063	0.064	0.066
2020	0.060	0.062	0.069	0.062	0.062
Average	**0.065**	**0.063**	**0.067**	**0.066**	**0.065**
New RunningDV*	**0.067**				

Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2020

Frayser	**Orgill**	**Marion**	**Shelby Farms**	**Hernando**
0.075	0.084	0.079	0.075	0.077

*New Running DV tentative assuming that four high values for 2020 have already occurred.

Note: The 2020 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: 9/7/2020

8-Hour Daily Maxima (ppm_v)			
Day	**Date**	**Springdale**	**Fayetteville**
Monday	9/7/2020	0.038	0.036
Tuesday	9/8/2020	0.048	0.047
Wednesday	9/9/2020	0.036	0.040
Thursday	9/10/2020	0.026	0.021
Friday	9/11/2020	0.024	0.021
Saturday	9/12/2020	0.026	0.023
Sunday	9/13/2020	0.040	0.039

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 2020 Season (ppm_v)			
Springdale		**Fayetteville**	
Conc.	**Date**	**Conc.**	**Date**
0.057	7/3/2020	0.056	5/1/2020
0.055	6/16/2020	0.055	6/16/2020
0.055	6/17/2020	0.055	7/3/2020
0.054	5/1/2020	0.055	3/28/2020

Computation of Design Value for Fayetteville/Springdale/Rogers Arkansas MSA				
4th High Values (ppm_v)			Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2020	
Year	**Springdale**	**Fayetteville**	**Springdale**	**Fayetteville**
2017	0.061	0.058		
2018	0.064	0.065		
2019	0.061	0.060	0.087	0.087
3-year Avg. 4th High	**0.062**	**0.061**		
2018	0.064	0.065		
2019	0.061	0.060		
2020	0.054	0.055		
Average	**0.059**	**0.060**		
New Running DV*	**0.060**			

*New Running DV tentative assuming that four high values for 2020 have already occurred.

Note: The 2020 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: 9/7/2020

8-Hour Daily Maxima (ppm_v)				
Day	**Date**	**Caddo Valley**	**Deer**	**Eagle Mtn.**
Monday	9/7/2020	0.035	0.037	0.041
Tuesday	9/8/2020	0.040	0.042	0.047
Wednesday	9/9/2020	0.028	0.035	0.033
Thursday	9/10/2020	0.030	0.035	0.033
Friday	9/11/2020	0.035	0.036	0.034
Saturday	9/12/2020	0.035	0.000	0.031
Sunday	9/13/2020	0.024	0.000	0.019

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

Four Highest 8-hour Ozone Concentrations for 2020 Season (ppm_v)					
Caddo Valley		**Deer**		**Eagle Mtn.**	
Conc.	**Date**	**Conc.**	**Date**	**Conc.**	**Date**
0.054	5/1/2020	0.067	6/16/2020	0.065	6/16/2020
0.052	2/29/2020	0.065	6/17/2020	0.065	6/17/2020
0.052	4/21/2020	0.061	6/7/2020	0.058	5/1/2020
0.049	4/30/2020	0.061	6/14/2020	0.058	6/14/2020

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 2020**		
Year	**Caddo Valley**	**Deer**	**Eagle Mtn.**	**Caddo Valley**	**Deer**	**Eagle Mtn.**
2017	0.058	0.056	0.061			
2018	0.062	0.062	0.064			
2019	0.057	0.059	0.065	0.093	0.091	0.083
3-year Avg. 4th High	**0.059**	**0.059**	**0.063**			
2018	0.062	0.062	0.064			
2019	0.057	0.059	0.065			
2020	0.049	0.061	0.058			
Average	**0.056**	**0.060**	**0.062**			

Note: The 2020 information is "raw data" as automatically collected and reported by the monitoring stations and has not been QC-checked, analyzed, or verified.