Ozone Maxima (ppm_v) for Forecast Period Starting:	6/19/2023

8-Hour Daily Maxima (ppm_v)			
Day	**Date**	**PARR**	**NLRAP**
Monday	6/19/2023	0.046	0.046
Tuesday	6/20/2023	0.052	0.058
Wednesday	6/21/2023	0.043	0.054
Thursday	6/22/2023	0.038	0.048
Friday	6/23/2023	0.055	0.059
Saturday	6/24/2023	0.036	0.043
Sunday	6/25/2023	0.034	0.038

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 2023 Season (ppm_v)			
PARR		**NLRAP**	
Conc.	**Date**	**Conc.**	**Date**
0.069	6/6/2023	0.074	6/6/2023
0.065	6/7/2023	0.072	5/31/2023
0.059	6/5/2023	0.069	5/25/2023
0.056	6/4/2023	0.066	5/26/2023

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 2023	
Year	**PARR**	**NLRAP**	**PARR**	**NLRAP**
2020	0.060	0.063		
2021	0.062	0.067		
2022	0.064	0.060	0.086	0.085
3-Year Avg. 4th High	**0.062**	**0.063**		
2021	0.062	0.067		
2022	0.064	0.060		
2023	0.056	0.066		
Average	**0.060**	**0.064**		
New Running DV*	**0.064**			

*New Running DV tentative assuming that four high values for 2023 have already occurred.

Note: The 2023 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: 6/19/2023

8-Hour Daily Maxima (ppm_v)						
Day	**Date**	**Marion**	**Orgill**	**Frayser**	**Shelby Farms**	**Hernando**
Monday	6/19/2023	0.052	0.051	0.050	0.056	0.055
Tuesday	6/20/2023	0.064	0.060	0.062	0.064	0.070
Wednesday	6/21/2023	0.044	0.042	0.040	0.046	0.048
Thursday	6/22/2023	0.059	0.053	0.053	0.056	0.060
Friday	6/23/2023	0.058	0.063	0.059	0.067	0.063
Saturday	6/24/2023	0.066	0.073	0.069	0.071	0.065
Sunday	6/25/2023	0.042	0.049	0.041	0.047	0.038

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 2023 Season (ppm_v)									
Marion		**Orgill**		**Frayser**		**Shelby Farms**		**Hernando**	
Conc.	**Date**	**Conc.**	**Date**	**Conc.**	**Date**	**Conc.**	**Date**	**Conc.**	**Date**
0.080	6/6/2023	0.077	6/6/2023	0.073	6/6/2023	0.082	6/6/2023	0.074	5/30/2023
0.080	6/9/2023	0.073	6/24/2023	0.072	6/9/2023	0.075	6/7/2023	0.072	5/29/2023
0.076	6/17/2023	0.072	6/9/2023	0.070	6/7/2023	0.073	6/9/2023	0.072	6/7/2023
0.074	6/4/2023	0.069	6/7/2023	0.069	6/4/2023	0.072	5/28/2023	0.071	5/28/2023

New High Value(s)

Computation of Design Values for Memphis TN-MS-AR MSA					
4th High Values (ppm_v)					
Year	**Frayser**	**Orgill**	**Marion**	**Shelby Farms**	**Hernando**
2020	0.06	0.062	0.069	0.062	0.062
2021	0.067	0.063	0.072	0.071	0.065
2022	0.069	0.069	0.071	0.074	0.075
3-Year Avg. 4th High	**0.065**	**0.064**	**0.070**	**0.069**	**0.067**
2021	0.067	0.063	0.072	0.071	0.065
2022	0.069	0.069	0.071	0.074	0.075
2023	0.069	0.069	0.074	0.072	0.071
Average	**0.068**	**0.067**	**0.072**	**0.072**	**0.070**
New RunningDV*	**0.072**				

Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2023				
Frayser	**Orgill**	**Marion**	**Shelby Farms**	**Hernando**
0.076	0.080	0.069	0.067	0.072

*New Running DV tentative assuming that four high values for 2023 have already occurred.

Note: The 2023 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:	6/19/2023

8-Hour Daily Maxima (ppm_v)			
Day	**Date**	**Springdale**	**Fayetteville**
Monday	6/19/2023	0.064	0.041
Tuesday	6/20/2023	0.055	0.031
Wednesday	6/21/2023	0.059	0.041
Thursday	6/22/2023	0.045	0.031
Friday	6/23/2023	0.047	0.029
Saturday	6/24/2023	0.042	0.027
Sunday	6/25/2023	0.055	0.033

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 2023 Season (ppm_v)			
Springdale		**Fayetteville**	
Conc.	**Date**	**Conc.**	**Date**
0.076	6/7/2023	0.071	5/22/2023
0.072	5/22/2023	0.071	5/26/2023
0.072	5/25/2023	0.068	4/18/2023
0.072	6/8/2023	0.068	5/25/2023

Computation of Design Value for Fayetteville/Springdale/Rogers Arkansas MSA		
4th High Values (ppm_v)		
Year	**Springdale**	**Fayetteville**
2020	0.054	0.055
2021	0.063	0.062
2022	0.067	0.067
3-year Avg. 4th High	**0.061**	**0.061**
2021	0.063	0.062
2022	0.067	0.067
2023	0.072	0.068
Average	**0.067**	**0.065**
New Running DV*	**0.067**	

Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2023	
Springdale	**Fayetteville**
0.082	0.083

*New Running DV tentative assuming that four high values for 2023 have already occurred.

Note: The 2023 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: 6/19/2023

8-Hour Daily Maxima (ppm_v)				
Day	**Date**	**Caddo Valley**	**Deer**	**Eagle Mtn.**
Monday	6/19/2023	0.046	0.053	0.000
Tuesday	6/20/2023	0.047	0.057	0.000
Wednesday	6/21/2023	0.055	0.055	0.000
Thursday	6/22/2023	0.048	0.051	0.000
Friday	6/23/2023	0.054	0.050	0.000
Saturday	6/24/2023	0.039	0.044	0.000
Sunday	6/25/2023	0.031	0.049	0.000

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

Four Highest 8-hour Ozone Concentrations for 2023 Season (ppm_v)					
Caddo Valley		**Deer**		**Eagle Mtn.**	
Conc.	**Date**	**Conc.**	**Date**	**Conc.**	**Date**
0.066	5/22/2023	0.067	6/6/2023	0.056	2/28/2023
0.065	5/27/2023	0.067	6/7/2023	0.056	4/18/2023
0.064	5/26/2023	0.066	6/8/2023	0.054	6/8/2023
0.062	6/8/2023	0.065	5/25/2023	0.053	3/26/2023

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 2023		
Year	**Caddo Valley**	**Deer**	**Eagle Mtn.**	**Caddo Valley**	**Deer**	**Eagle Mtn.**
2020	0.049	0.061	0.058			
2021	0.058	0.058	0.061			
2022	0.060	0.064	0.061	0.094	0.090	0.090
3-year Avg. 4th High	**0.055**	**0.061**	**0.060**			
2021	0.058	0.058	0.061			
2022	0.060	0.064	0.061			
2023	0.062	0.065	0.053			
Average	**0.060**	**0.062**	**0.058**			

Note: The 2023 information is "raw data" as automatically collected and reported by the monitoring stations and has not been QC-checked, analyzed, or verified.