

Ozone Maxima (ppm_v) for Forecast Period Starting: 6/19/2022

8-Hour Daily Maxima (ppm _v)			
Day	Date	PARR	NLRAP
Sunday	6/19/2022	0.054	0.052
Monday	6/20/2022	0.059	0.058
Tuesday	6/21/2022	0.054	0.050
Wednesday	6/22/2022	0.043	0.041
Thursday	6/23/2022	0.044	0.037
Friday	6/24/2022	0.063	0.067
Saturday	6/25/2022	0.048	0.053

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 2022 Season (ppm _v)				
PARR			NLRAP	
Conc.	Date		Conc.	Date
0.074	3/3/2022		0.075	3/3/2022
0.064	3/2/2022		0.067	6/24/2022
0.063	6/24/2022		0.064	3/2/2022
0.059	6/20/2022		0.059	4/29/2022

New High Value(s)

New High Value(s)

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 2022	
Year	PARR	NLRAP		
2019	0.057	0.059		
2020	0.060	0.063	PARR	NLRAP
2021	0.062	0.067	0.090	0.082
3-Year Avg. 4th High	0.059	0.063		
2020	0.060	0.063		
2021	0.062	0.067		
2022	0.059	0.059		
Average	0.060	0.063		
New Running DV*	0.063			

*New Running DV tentative assuming that four high values for 2022 have already occurred.

Note: The 2022 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: 6/19/2022

8-Hour Daily Maxima (ppm _v)						
Day	Date	Marion	Orgill	Frayser	Shelby Farms	Hernando
Sunday	6/19/2022	0.057	0.054	0.051	0.051	0.045
Monday	6/20/2022	0.073	0.057	0.071	0.062	0.050
Tuesday	6/21/2022	0.057	0.064	0.061	0.066	0.047
Wednesday	6/22/2022	0.057	0.056	0.060	0.068	0.061
Thursday	6/23/2022	0.069	0.066	0.065	0.070	0.073
Friday	6/24/2022	0.071	0.066	0.067	0.071	0.078
Saturday	6/25/2022	0.088	0.071	0.077	0.079	0.079

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 2022 Season (ppm _v)													
Marion			Orgill			Frayser			Shelby Farms			Hernando	
Conc.	Date		Conc.	Date		Conc.	Date		Conc.	Date		Conc.	Date
0.088	6/25/2022		0.071	6/25/2022		0.077	6/25/2022		0.079	6/25/2022		0.079	6/25/2022
0.073	6/20/2022		0.069	3/3/2022		0.071	6/20/2022		0.074	3/3/2022		0.078	6/24/2022
0.071	6/24/2022		0.069	3/4/2022		0.069	3/3/2022		0.072	5/12/2022		0.073	6/23/2022
0.070	6/4/2022		0.067	6/4/2022		0.067	6/24/2022		0.071	6/24/2022		0.071	3/3/2022

New High Value(s)

New High Value(s)

New High Value(s)

New High Value(s)

New High Value(s)

Computation of Design Values for Memphis TN-MS-AR MSA										
4th High Values (ppm _v)						Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2022				
Year	Frayser	Orgill	Marion	Shelby Farms	Hernando	Frayser	Orgill	Marion	Shelby Farms	Hernando
2019	0.069	0.060	0.063	0.064	0.066					
2020	0.06	0.062	0.069	0.062	0.062					
2021	0.067	0.063	0.072	0.071	0.065	0.085	0.087	0.071	0.079	0.085
3-Year Avg. 4th High	0.065	0.061	0.068	0.065	0.064					
2020	0.060	0.062	0.069	0.062	0.062					
2021	0.067	0.063	0.072	0.071	0.065					
2022	0.067	0.067	0.070	0.071	0.071					
Average	0.064	0.064	0.070	0.068	0.066					
New RunningDV*	0.070									

*New Running DV tentative assuming that four high values for 2022 have already occurred.

Note: The 2022 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:**6/19/2022**

8-Hour Daily Maxima (ppm_v)			
Day	Date	Springdale	Fayetteville
Sunday	6/19/2022	0.042	0.029
Monday	6/20/2022	0.044	0.031
Tuesday	6/21/2022	0.053	0.037
Wednesday	6/22/2022	0.050	0.039
Thursday	6/23/2022	0.043	0.031
Friday	6/24/2022	0.041	0.032
Saturday	6/25/2022	0.044	0.032

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 2022 Season (ppm_v)			
Springdale		Fayetteville	
Conc.	Date	Conc.	Date
0.073	3/3/2022	0.073	3/3/2022
0.067	3/2/2022	0.067	3/4/2022
0.060	3/4/2022	0.065	3/2/2022
0.057	3/17/2022	0.063	3/17/2022

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 2022	
Year	Springdale	Fayetteville		
2019	0.061	0.060	Springdale	Fayetteville
2020	0.054	0.055		
2021	0.063	0.062		
3-year Avg. 4th High	0.059	0.059	0.095	0.095
2020	0.054	0.055		
2021	0.063	0.062		
2022	0.057	0.063		
Average	0.058	0.060		
New Running DV*	0.060			

*New Running DV tentative assuming that four high values for 2022 have already occurred.

Note: The 2022 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: 6/19/2022

8-Hour Daily Maxima (ppm _v)				
Day	Date	Caddo Valley	Deer	Eagle Mtn.
Sunday	6/19/2022	0.055	0.058	0.000
Monday	6/20/2022	0.043	0.059	0.000
Tuesday	6/21/2022	0.052	0.047	0.000
Wednesday	6/22/2022	0.039	0.041	0.000
Thursday	6/23/2022	0.047	0.046	0.000
Friday	6/24/2022	0.045	0.052	0.000
Saturday	6/25/2022	0.042	0.050	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 2022 Season (ppm _v)							
Caddo Valley			Deer			Eagle Mtn.	
Conc.	Date		Conc.	Date		Conc.	Date
0.066	3/3/2022		0.072	3/3/2022		0.072	3/3/2022
0.061	3/2/2022		0.066	3/2/2022		0.071	3/2/2022
0.059	3/4/2022		0.062	3/4/2022		0.065	3/1/2022
0.058	4/29/2022		0.059	6/20/2022		0.061	3/4/2022

New High Value(s)

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 2022		
Year	Caddo Valley	Deer	Eagle Mtn.	Caddo Valley	Deer	Eagle Mtn.
2019	0.057	0.059	0.065			
2020	0.049	0.061	0.058			
2021	0.058	0.058	0.061	0.096	0.096	0.090
3-year Avg. 4th High	0.054	0.059	0.061			
2020	0.058	0.058	0.061			
2021	0.058	0.058	0.061			
2022	0.058	0.059	0.061			
Average	0.058	0.058	0.061			

Note: The 2022 information is "raw data" as automatically collected and reported by the monitoring stations and has not been QC-checked, analyzed, or verified.