

Ozone Maxima (ppm_v) for Forecast Period Starting: 8/17/2020

8-Hour Daily Maxima (ppm _v)			
Day	Date	PARR	NLRAP
Monday	8/17/2020	0.057	0.064
Tuesday	8/18/2020	0.040	0.040
Wednesday	8/19/2020	0.045	0.048
Thursday	8/20/2020	0.046	0.050
Friday	8/21/2020	0.047	0.049
Saturday	8/22/2020	0.051	0.048
Sunday	8/23/2020	0.049	0.051

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 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

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 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: 8/17/2020

8-Hour Daily Maxima (ppm _v)						
Day	Date	Marion	Orgill	Frayser	Shelby Farms	Hernando
Monday	8/17/2020	0.046	0.046	0.042	0.049	0.058
Tuesday	8/18/2020	0.041	0.027	0.037	0.043	0.041
Wednesday	8/19/2020	0.040	0.035	0.032	0.036	0.038
Thursday	8/20/2020	0.041	0.038	0.034	0.044	0.044
Friday	8/21/2020	0.028	0.031	0.021	0.030	0.030
Saturday	8/22/2020	0.049	0.046	0.040	0.049	0.052
Sunday	8/23/2020	0.048	0.045	0.043	0.049	0.055

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 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)						Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2020				
Year	Frayser	Orgill	Marion	Shelby Farms	Hernando	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	0.075	0.084	0.079	0.075	0.077
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									

*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: 8/17/2020

8-Hour Daily Maxima (ppm _v)			
Day	Date	Springdale	Fayetteville
Monday	8/17/2020	0.047	0.041
Tuesday	8/18/2020	0.035	0.038
Wednesday	8/19/2020	0.040	0.042
Thursday	8/20/2020	0.047	0.048
Friday	8/21/2020	0.047	0.047
Saturday	8/22/2020	0.048	0.043
Sunday	8/23/2020	0.046	0.040

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 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			
2017	0.061	0.058			
2018	0.064	0.065			
2019	0.061	0.060			
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:

8/17/2020

8-Hour Daily Maxima (ppm _v)				
Day	Date	Caddo Valley	Deer	Eagle Mtn.
Monday	8/17/2020	0.042	0.040	0.040
Tuesday	8/18/2020	0.033	0.038	0.041
Wednesday	8/19/2020	0.046	0.040	0.044
Thursday	8/20/2020	0.042	0.045	0.048
Friday	8/21/2020	0.042	0.046	0.047
Saturday	8/22/2020	0.043	0.042	0.044
Sunday	8/23/2020	0.039	0.040	0.044

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.