

Ozone Maxima (ppm_v) for Forecast Period Starting: 5/18/2020

8-Hour Daily Maxima (ppm _v)			
Day	Date	PARR	NLRAP
Monday	5/18/2020	0.044	0.042
Tuesday	5/19/2020	0.036	0.037
Wednesday	5/20/2020	0.040	0.041
Thursday	5/21/2020	0.047	0.051
Friday	5/22/2020	0.043	0.046
Saturday	5/23/2020	0.046	0.049
Sunday	5/24/2020	0.023	0.028

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	
0.049	4/30/2020	0.051	5/21/2020	
0.048	5/1/2020	0.050	5/1/2020	
0.047	5/9/2020	0.049	5/23/2020	
0.047	5/21/2020	0.048	5/2/2020	

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 2020	
Year	PARR	NLRAP		
2017	0.058	0.062		
2018	0.064	0.067	PARR	NLRAP
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	0.047	0.048		
Average	0.056	0.058		
New Running DV*	0.058			

*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: 5/18/2020

8-Hour Daily Maxima (ppm _v)						
Day	Date	Marion	Orgill	Frayser	Shelby Farms	Hernando
Monday	5/18/2020	0.043	0.042	0.040	0.045	0.045
Tuesday	5/19/2020	0.035	0.033	0.031	0.034	0.035
Wednesday	5/20/2020	0.042	0.035	0.035	0.039	0.041
Thursday	5/21/2020	0.051	0.044	0.051	0.047	0.044
Friday	5/22/2020	0.043	0.045	0.041	0.045	0.044
Saturday	5/23/2020	0.053	0.052	0.036	0.048	0.044
Sunday	5/24/2020	0.031	0.031	0.029	0.029	0.028

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
0.059	5/2/2020		0.058	5/2/2020		0.058	5/2/2020		0.058	5/2/2020		0.056	5/2/2020
0.056	5/1/2020		0.057	5/1/2020		0.055	5/1/2020		0.057	5/1/2020		0.053	5/1/2020
0.053	5/13/2020		0.052	5/7/2020		0.051	5/21/2020		0.052	5/7/2020		0.050	5/10/2020
0.053	5/23/2020		0.052	5/13/2020		0.050	5/7/2020		0.051	5/10/2020		0.048	4/29/2020

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 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					
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	0.050	0.052	0.053	0.051	0.048					
Average	0.062	0.060	0.062	0.062	0.061					
New RunningDV*	0.062									

*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: 5/18/2020

8-Hour Daily Maxima (ppm _v)			
Day	Date	Springdale	Fayetteville
Monday	5/18/2020	0.037	0.038
Tuesday	5/19/2020	0.034	0.036
Wednesday	5/20/2020	0.035	0.033
Thursday	5/21/2020	0.037	0.036
Friday	5/22/2020	0.043	0.043
Saturday	5/23/2020	0.054	0.053
Sunday	5/24/2020	0.032	0.031

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
0.054	5/1/2020	0.056	5/1/2020
0.054	5/2/2020	0.053	5/2/2020
0.054	5/23/2020	0.053	5/23/2020
0.051	4/30/2020	0.051	4/30/2020

New High Value(s)

New High Value(s)

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	Springdale	Fayetteville
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	0.051	0.051		
Average	0.058	0.058		
New Running DV*	0.058			

*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:**5/18/2020**

8-Hour Daily Maxima (ppm_v)				
Day	Date	Caddo Valley	Deer	Eagle Mtn.
Monday	5/18/2020	0.045	0.039	0.047
Tuesday	5/19/2020	0.035	0.033	0.036
Wednesday	5/20/2020	0.037	0.033	0.041
Thursday	5/21/2020	0.034	0.039	0.040
Friday	5/22/2020	0.035	0.047	0.048
Saturday	5/23/2020	0.043	0.051	0.050
Sunday	5/24/2020	0.020	0.032	0.036

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		0.053	4/30/2020		0.058	5/1/2020
0.049	4/30/2020		0.053	5/1/2020		0.053	4/30/2020
0.048	5/2/2020		0.051	5/23/2020		0.051	5/16/2020
0.047	5/6/2020		0.048	5/5/2020		0.050	5/23/2020

New High Value(s)**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 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	0.047	0.048	0.050			
Average	0.055	0.056	0.059			

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.