

Ozone Maxima (ppm_v) for Forecast Period Starting: 6/29/2020

8-Hour Daily Maxima (ppm_v)			
Day	Date	PARR	NLRAP
Monday	6/29/2020	0.014	0.015
Tuesday	6/30/2020	0.020	0.021
Wednesday	7/1/2020	0.029	0.029
Thursday	7/2/2020	0.042	0.028
Friday	7/3/2020	0.046	0.041
Saturday	7/4/2020	0.038	0.036
Sunday	7/5/2020	0.042	0.041

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	0.063	6/16/2020
0.060	6/15/2020	0.061	6/15/2020

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		
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	0.060	0.061		
Average	0.060	0.062		
New Running DV*	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: 6/29/2020

8-Hour Daily Maxima (ppm _v)						
Day	Date	Marion	Orgill	Frayser	Shelby Farms	Hernando
Monday	6/29/2020	0.025	0.000	0.023	0.026	0.020
Tuesday	6/30/2020	0.021	0.021	0.019	0.025	0.024
Wednesday	7/1/2020	0.030	0.029	0.025	0.031	0.028
Thursday	7/2/2020	0.042	0.039	0.035	0.046	0.041
Friday	7/3/2020	0.048	0.049	0.045	0.051	0.039
Saturday	7/4/2020	0.058	0.049	0.043	0.045	0.035
Sunday	7/5/2020	0.051	0.043	0.040	0.045	0.037

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	0.062	6/13/2020	0.068	6/19/2020	0.062	6/15/2020
0.074	6/13/2020	0.067	6/2/2020	0.061	6/18/2020	0.067	6/2/2020	0.059	6/18/2020
0.069	6/18/2020	0.062	6/14/2020	0.060	6/19/2020	0.062	6/18/2020	0.058	6/12/2020
0.068	6/14/2020	0.062	6/20/2020	0.060	6/25/2020	0.061	6/15/2020	0.057	5/30/2020

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	0.068	0.061	0.057					
Average	0.065	0.063	0.067	0.066	0.064					
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: 6/29/2020

8-Hour Daily Maxima (ppm _v)			
Day	Date	Springdale	Fayetteville
Monday	6/29/2020	0.024	0.024
Tuesday	6/30/2020	0.028	0.026
Wednesday	7/1/2020	0.030	0.028
Thursday	7/2/2020	0.042	0.036
Friday	7/3/2020	0.057	0.055
Saturday	7/4/2020	0.043	0.036
Sunday	7/5/2020	0.040	0.035

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	0.054	6/17/2020

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	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	0.054		
Average	0.059	0.059		
New Running DV*	0.059			

*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: 6/29/2020

8-Hour Daily Maxima (ppm _v)				
Day	Date	Caddo Valley	Deer	Eagle Mtn.
Monday	6/29/2020	0.017	0.022	0.020
Tuesday	6/30/2020	0.019	0.022	0.021
Wednesday	7/1/2020	0.025	0.020	0.022
Thursday	7/2/2020	0.030	0.049	0.038
Friday	7/3/2020	0.025	0.048	0.042
Saturday	7/4/2020	0.029	0.040	0.041
Sunday	7/5/2020	0.030	0.035	0.037

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
0.049	4/30/2020	0.065	6/17/2020	0.065	6/17/2020
0.048	5/2/2020	0.061	6/7/2020	0.058	5/1/2020
0.048	6/2/2020	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	0.093	0.091	0.083
2018	0.062	0.062	0.064			
2019	0.057	0.059	0.065			
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	0.048	0.061	0.058			
Average	0.055	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.