

**Ozone Maxima (ppm<sub>v</sub>) for Forecast Period Starting: 4/27/2020**

8-Hour Daily Maxima (ppm <sub>v</sub> )			
Day	Date	PARR	NLRAP
Monday	4/27/2020	0.041	0.044
Tuesday	4/28/2020	0.043	0.043
Wednesday	4/29/2020	0.044	0.041
Thursday	4/30/2020	0.049	0.047
Friday	5/1/2020	0.048	0.050
Saturday	5/2/2020	0.043	0.048
Sunday	5/3/2020	0.034	0.034

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 <sub>v</sub> )			
PARR		NLRAP	
Conc.	Date	Conc.	Date
0.049	4/30/2020	0.050	5/1/2020
0.048	5/1/2020	0.048	5/2/2020
0.044	4/29/2020	0.047	4/30/2020
0.043	4/28/2020	0.044	4/27/2020

**New High Value(s)**

**New High Value(s)**

Computation of Design Value for LR/NLR/Conway Arkansas MSA				
4th High Values (ppm <sub>v</sub> )			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
<b>3-Year Avg. 4th High</b>	<b>0.059</b>	<b>0.062</b>		
2018	0.064	0.067		
2019	0.057	0.059		
2020	0.043	0.044		
Average	<b>0.054</b>	<b>0.056</b>		
<b>New Running DV*</b>	<b>0.056</b>			

\*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<sub>v</sub>) for Forecast Period Starting: 4/27/2020**

8-Hour Daily Maxima (ppm <sub>v</sub> )						
Day	Date	Marion	Orgill	Frayser	Shelby Farms	Hernando
Monday	4/27/2020	0.045	0.049	0.045	0.047	0.042
Tuesday	4/28/2020	0.051	0.047	0.045	0.046	0.047
Wednesday	4/29/2020	0.050	0.047	0.045	0.046	0.048
Thursday	4/30/2020	0.046	0.046	0.047	0.046	0.046
Friday	5/1/2020	0.056	0.057	0.055	0.057	0.053
Saturday	5/2/2020	0.059	0.058	0.058	0.058	0.056
Sunday	5/3/2020	0.041	0.042	0.040	0.043	0.043

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 <sub>v</sub> )									
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
0.051	4/28/2020	0.049	4/27/2020	0.047	4/30/2020	0.047	4/27/2020	0.048	4/29/2020
0.050	4/29/2020	0.047	4/28/2020	0.045	4/27/2020	0.046	4/28/2020	0.047	4/28/2020

**New High Value(s)**

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**New High Value(s)**

**New High Value(s)**

Computation of Design Values for Memphis TN-MS-AR MSA										
4th High Values (ppm <sub>v</sub> )						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
<b>3-Year Avg. 4th High</b>	<b>0.067</b>	<b>0.064</b>	<b>0.065</b>	<b>0.068</b>	<b>0.065</b>					
2018	0.068	0.068	0.070	0.073	0.069					
2019	0.069	0.060	0.063	0.064	0.066					
2020	0.045	0.047	0.050	0.046	0.047					
Average	<b>0.060</b>	<b>0.058</b>	<b>0.061</b>	<b>0.061</b>	<b>0.060</b>					
<b>New RunningDV*</b>	<b>0.061</b>									

\*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<sub>v</sub>) for Forecast Period Starting:**

**4/27/2020**

8-Hour Daily Maxima (ppm <sub>v</sub> )			
Day	Date	Springdale	Fayetteville
Monday	4/27/2020	0.041	0.043
Tuesday	4/28/2020	0.044	0.044
Wednesday	4/29/2020	0.043	0.043
Thursday	4/30/2020	0.051	0.051
Friday	5/1/2020	0.054	0.056
Saturday	5/2/2020	0.054	0.053
Sunday	5/3/2020	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 <sub>v</sub> )			
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
0.051	4/30/2020	0.051	4/30/2020
0.044	4/28/2020	0.044	4/28/2020

**New High Value(s)**

**New High Value(s)**

Computation of Design Value for Fayetteville/Springdale/Rogers Arkansas MSA				
4th High Values (ppm <sub>v</sub> )			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
<b>3-year Avg. 4th High</b>	<b>0.062</b>	<b>0.061</b>		
2018	0.064	0.065		
2019	0.061	0.060		
2020	0.044	0.044		
Average	<b>0.056</b>	<b>0.056</b>		
<b>New Running DV*</b>	<b>0.056</b>			

\*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<sub>v</sub>) for Forecast Period Starting: 4/27/2020**

8-Hour Daily Maxima (ppm <sub>v</sub> )				
Day	Date	Caddo Valley	Deer	Eagle Mtn.
Monday	4/27/2020	0.045	0.043	0.000
Tuesday	4/28/2020	0.045	0.045	0.000
Wednesday	4/29/2020	0.044	0.043	0.044
Thursday	4/30/2020	0.049	0.053	0.053
Friday	5/1/2020	0.054	0.053	0.058
Saturday	5/2/2020	0.048	0.036	0.048
Sunday	5/3/2020	0.040	0.040	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 <sub>v</sub> )					
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	0.045	4/28/2020	0.048	5/2/2020
0.045	4/27/2020	0.043	4/27/2020	0.044	4/29/2020

**New High Value(s)**

**New High Value(s)**

**New High Value(s)**

Computation of Design Value for Non-MSA Monitors						
4th High Values (ppm <sub>v</sub> )				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
<b>3-year Avg. 4th High</b>	<b>0.059</b>	<b>0.059</b>	<b>0.063</b>			
2018	0.062	0.062	0.064			
2019	0.057	0.059	0.065			
2020	0.045	0.043	0.044			
<b>Average</b>	<b>0.054</b>	<b>0.054</b>	<b>0.057</b>			

**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.