

<b>Ozone Maxima (ppm<sub>v</sub>) for Forecast Period Starting:</b>	<b>8/24/2020</b>
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<b>8-Hour Daily Maxima (ppm<sub>v</sub>)</b>			
<b>Day</b>	<b>Date</b>	<b>PARR</b>	<b>NLRAP</b>
Monday	8/24/2020	0.046	0.051
Tuesday	8/25/2020	0.033	0.037
Wednesday	8/26/2020	0.020	0.022
Thursday	8/27/2020	0.011	0.014
Friday	8/28/2020	0.032	0.029
Saturday	8/29/2020	0.036	0.036
Sunday	8/30/2020	0.041	0.045

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:



<b>Four Highest 8-hour Ozone Concentrations for 2020 Season (ppm<sub>v</sub>)</b>				
<b>PARR</b>			<b>NLRAP</b>	
<b>Conc.</b>	<b>Date</b>		<b>Conc.</b>	<b>Date</b>
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

<b>Computation of Design Value for LR/NLR/Conway Arkansas MSA</b>				
<b>4th High Values (ppm<sub>v</sub>)</b>			<b>Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2020</b>	
<b>Year</b>	<b>PARR</b>	<b>NLRAP</b>		
2017	0.058	0.062		
2018	0.064	0.067	<b>PARR</b>	<b>NLRAP</b>
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	0.060	0.063		
Average	<b>0.060</b>	<b>0.063</b>		
<b>New Running DV*</b>	<b>0.063</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: 8/24/2020**

8-Hour Daily Maxima (ppm <sub>v</sub> )						
Day	Date	Marion	Orgill	Frayser	Shelby Farms	Hernando
Monday	8/24/2020	0.050	0.039	0.040	0.044	0.041
Tuesday	8/25/2020	0.035	0.029	0.026	0.028	0.025
Wednesday	8/26/2020	0.031	0.020	0.026	0.025	0.017
Thursday	8/27/2020	0.019	0.019	0.018	0.019	0.019
Friday	8/28/2020	0.020	0.020	0.018	0.021	0.024
Saturday	8/29/2020	0.034	0.030	0.025	0.042	0.029
Sunday	8/30/2020	0.048	0.040	0.040	0.054	0.042

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
0.075	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 <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	0.060	0.062	0.069	0.062	0.062					
Average	<b>0.065</b>	<b>0.063</b>	<b>0.067</b>	<b>0.066</b>	<b>0.065</b>					
<b>New RunningDV*</b>	<b>0.067</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:****8/24/2020**

<b>8-Hour Daily Maxima (ppm<sub>v</sub>)</b>			
<b>Day</b>	<b>Date</b>	<b>Springdale</b>	<b>Fayetteville</b>
Monday	8/24/2020	0.046	0.040
Tuesday	8/25/2020	0.047	0.046
Wednesday	8/26/2020	0.026	0.024
Thursday	8/27/2020	0.019	0.017
Friday	8/28/2020	0.046	0.049
Saturday	8/29/2020	0.046	0.046
Sunday	8/30/2020	0.048	0.044

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:



<b>Four Highest 8-hour Ozone Concentrations for 2020 Season (ppm<sub>v</sub>)</b>			
<b>Springdale</b>		<b>Fayetteville</b>	
<b>Conc.</b>	<b>Date</b>	<b>Conc.</b>	<b>Date</b>
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 <sub>v</sub> )			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		
3-year Avg. 4th High	0.062	0.061		
2018	0.064	0.065		
2019	0.061	0.060	0.087	0.087
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<sub>v</sub>) for Forecast Period Starting: 8/24/2020**

8-Hour Daily Maxima (ppm <sub>v</sub> )				
Day	Date	Caddo Valley	Deer	Eagle Mtn.
Monday	8/24/2020	0.044	0.047	0.046
Tuesday	8/25/2020	0.044	0.046	0.042
Wednesday	8/26/2020	0.018	0.019	0.044
Thursday	8/27/2020	0.015	0.019	0.017
Friday	8/28/2020	0.036	0.041	0.026
Saturday	8/29/2020	0.037	0.036	0.049
Sunday	8/30/2020	0.041	0.039	0.048

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		0.067	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 <sub>v</sub> )				Maximum 4th High 8hr Value To Remain Below 2015 Standard (0.070 ppm) for 2020		
Year	Caddo Valley	Deer	Eagle Mtn.			
2017	0.058	0.056	0.061	Caddo Valley	Deer	Eagle Mtn.
2018	0.062	0.062	0.064			
2019	0.057	0.059	0.065			
<b>3-year Avg. 4th High</b>	<b>0.059</b>	<b>0.059</b>	<b>0.063</b>	0.093	0.091	0.083
2018	0.062	0.062	0.064			
2019	0.057	0.059	0.065			
2020	0.049	0.061	0.058			
<b>Average</b>	<b>0.056</b>	<b>0.060</b>	<b>0.062</b>			

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