

Ozone Maxima (ppm_v) for Forecast Period Starting:	9/14/2020
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8-Hour Daily Maxima (ppm_v)			
Day	Date	PARR	NLRAP
Monday	9/14/2020	0.036	0.040
Tuesday	9/15/2020	0.041	0.040
Wednesday	9/16/2020	0.033	0.035
Thursday	9/17/2020	0.039	0.040
Friday	9/18/2020	0.042	0.044
Saturday	9/19/2020	0.042	0.045
Sunday	9/20/2020	0.043	0.044

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	

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	0.063			
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: 9/14/2020

8-Hour Daily Maxima (ppm _v)						
Day	Date	Marion	Orgill	Frayser	Shelby Farms	Hernando
Monday	9/14/2020	0.034	0.034	0.031	0.036	0.035
Tuesday	9/15/2020	0.036	0.035	0.032	0.035	0.025
Wednesday	9/16/2020	0.039	0.033	0.031	0.033	0.030
Thursday	9/17/2020	0.053	0.044	0.042	0.049	0.052
Friday	9/18/2020	0.039	0.038	0.034	0.040	0.044
Saturday	9/19/2020	0.038	0.037	0.034	0.039	0.040
Sunday	9/20/2020	0.042	0.039	0.036	0.041	0.040

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					
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: 9/14/2020

8-Hour Daily Maxima (ppm _v)			
Day	Date	Springdale	Fayetteville
Monday	9/14/2020	0.038	0.040
Tuesday	9/15/2020	0.046	0.046
Wednesday	9/16/2020	0.047	0.053
Thursday	9/17/2020	0.045	0.046
Friday	9/18/2020	0.042	0.043
Saturday	9/19/2020	0.042	0.040
Sunday	9/20/2020	0.040	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	Springdale	Fayetteville
2018	0.064	0.065		
2019	0.061	0.060		
3-year Avg. 4th High	0.062	0.061	0.087	0.087
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.

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Ozone Maxima (ppm_v) for Forecast Period Starting: 9/14/2020

8-Hour Daily Maxima (ppm _v)				
Day	Date	Caddo Valley	Deer	Eagle Mtn.
Monday	9/14/2020	0.037	0.034	0.037
Tuesday	9/15/2020	0.041	0.040	0.042
Wednesday	9/16/2020	0.032	0.033	0.035
Thursday	9/17/2020	0.030	0.037	0.038
Friday	9/18/2020	0.043	0.034	0.037
Saturday	9/19/2020	0.044	0.038	0.040
Sunday	9/20/2020	0.040	0.040	0.040

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			
3-year Avg. 4th High	0.059	0.059	0.063	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			
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.