

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

March 1-2, 2024

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites						03-01	03-02
MISSOURI							
Arnold West						32	39
Blair St						28	42
Bonne Terre						36	45
Foley West						40	45
Maryland Heights						32	43
Orchard Farm						31	43
Pacific						38	45
West Alton						30	45
ILLINOIS							
Alton						29	43
East St. Louis						30	39
Houston						32	40
Jerseyville						NA	NA
Maryville						32	41
Nilwood						31	39
Wood River						29	43
Max Average						40	45
Max Monitor						F	BT/F/P

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

March 3-9, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-03	03-04	03-05	03-06	03-07	03-08	03-09
MISSOURI							
Arnold West	35	27	25	35	19	23	25
Blair St	37	26	25	34	18	24	38
Bonne Terre	34	35	36	41	26	37	40
Foley West	43	34	28	42	23	29	41
Maryland Heights	39	31	28	37	22	25	37
Orchard Farm	39	31	28	37	21	23	39
Pacific	40	32	28	39	24	25	39
West Alton	43	31	29	38	22	26	39
ILLINOIS							
Alton	39	28	27	34	19	19	22
East St. Louis	37	26	24	35	18	18	21
Houston	36	32	29	33	20	20	31
Jerseyville	NA	NA	NA	NA	NA	NA	NA
Maryville	37	29	24	33	20	20	27
Nilwood	38	27	27	32	19	19	26
Wood River	39	27	27	34	20	20	23
Max Average	43	35	36	42	26	37	41
Max Monitor	F/WA	BT	BT	F	BT	BT	F

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024
 Maximum 8 Hour Average by Monitor
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 Excursions of 8-hr standard (> 70 ppb) are in bold.

March 10-16, 2024

Monitoring Sites	Sunday 03-10	Monday 03-11	Tuesday 03-12	Wed. 03-13	Thursday 03-14	Friday 03-15	Saturday 03-16
MISSOURI							
Arnold West	41	46	49	43	35	39	44
Blair St	41	45	49	44	35	39	45
Bonne Terre	44	50	54	48	38	45	48
Foley West	43	51	52	50	43	42	46
Maryland Heights	42	49	53	47	40	41	45
Orchard Farm	43	50	51	49	43	41	45
Pacific	43	49	52	47	39	44	46
West Alton	43	51	54	50	44	43	46
ILLINOIS							
Alton	40	48	50	48	40	40	45
East St. Louis	37	44	50	43	36	39	44
Houston	40	44	47	43	32	38	42
Jerseyville	NA	NA	NA	NA	NA	NA	NA
Maryville	40	46	49	45	38	40	44
Nilwood	40	45	49	48	42	40	42
Wood River	41	45	49	48	41	42	46
Max Average	44	51	54	50	44	45	48
Max Monitor	BT	F	BT/WA	F	WA	F	BT

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

March 17-23, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-17	03-18	03-19	03-20	03-21	03-22	03-23
MISSOURI							
Arnold West	38	36	44	39	41	38	41
Blair St	41	38	44	39	35	34	38
Bonne Terre	44	41	48	43	46	49	43
Foley West	40	39	48	44	43	39	43
Maryland Heights	39	38	45	41	40	39	41
Orchard Farm	40	39	45	43	42	40	42
Pacific	42	39	47	43	44	44	44
West Alton	41	39	46	44	42	43	43
ILLINOIS							
Alton	39	37	46	41	42	40	40
East St. Louis	40	37	44	40	40	37	41
Houston	40	37	42	38	43	41	37
Jerseyville	NA	NA	NA	NA	NA	NA	NA
Maryville	39	38	45	41	41	41	40
Nilwood	38	35	42	41	41	39	40
Wood River	41	39	47	44	42	42	42
Max Average	44	41	48	44	46	49	44
Max Monitor	BT	BT	BT/F	F/WA/WR	BT	BT	P

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

March 24-30, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-24	03-25	03-26	03-27	03-28	03-29	03-30
MISSOURI							
Arnold West	47	38	31	40	49	50	48
Blair St	41	37	31	39	48	50	49
Bonne Terre	51	36	NA	41	54	54	52
Foley West	48	42	33	39	52	54	54
Maryland Heights	47	39	32	40	50	51	52
Orchard Farm	46	39	33	39	50	52	55
Pacific	49	42	32	41	51	53	50
West Alton	46	43	35	41	53	55	55
ILLINOIS							
Alton	44	39	31	37	51	54	55
East St. Louis	44	35	31	38	48	51	50
Houston	46	40	33	38	46	49	47
Jerseyville	NA	NA	27	36	48	50	50
Maryville	44	39	33	39	49	51	52
Nilwood	44	39	34	38	49	51	50
Wood River	45	41	34	40	50	54	56
Max Average	51	43	35	41	54	55	56
Max Monitor	BT	WA	WA	BT/P/WA	BT	WA	WR

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

March 31, 2024

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	03-31						
MISSOURI							
Arnold West	43						
Blair St	42						
Bonne Terre	46						
Foley West	48						
Maryland Heights	46						
Orchard Farm	46						
Pacific	47						
West Alton	46						
ILLINOIS							
Alton	44						
East St. Louis	41						
Houston	40						
Jerseyville	41						
Maryville	43						
Nilwood	42						
Wood River	45						
Max Average	48						
Max Monitor	F						

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor
 Measured in Parts per Billion (ppb)
 Excursions of 8-hr standard (> 70 ppb) are in bold.

April 1-6, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites		04-01	04-02	04-03	04-04	04-05	04-06
MISSOURI							
Arnold West		35	32	36	34	38	44
Blair St		33	34	40	37	35	44
Bonne Terre		39	35	41	42	43	48
Foley West		33	37	42	39	39	49
Maryland Heights		34	34	39	37	38	47
Orchard Farm		35	36	42	39	38	49
Pacific		37	32	38	39	41	47
West Alton		37	38	41	39	39	50
ILLINOIS							
Alton		33	34	39	37	37	48
East St. Louis		33	32	38	35	37	47
Houston		35	30	37	36	34	44
Jerseyville		31	35	39	37	37	46
Maryville		35	36	39	37	37	47
Nilwood		31	39	39	36	35	47
Wood River		33	34	38	35	37	46
Max Average		39	39	42	42	43	50
Max Monitor		BT	N	F/O	BT	BT	WA

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

April 7-13, 2024

Monitoring Sites	Sunday 04-07	Monday 04-08	Tuesday 04-09	Wed. 04-10	Thursday 04-11	Friday 04-12	Saturday 04-13
MISSOURI							
Arnold West	56	52	44	38	41	45	52
Blair St	44	52	42	39	44	46	51
Bonne Terre	58	57	47	44	47	50	58
Foley West	58	56	43	42	46	48	60
Maryland Heights	56	54	42	41	44	46	55
Orchard Farm	53	54	41	41	45	47	58
Pacific	53	54	45	43	45	48	57
West Alton	52	57	43	46	46	47	58
ILLINOIS							
Alton	45	55	41	44	46	47	57
East St. Louis	42	50	41	39	43	44	52
Houston	41	51	40	39	42	43	51
Jerseyville	50	52	40	39	44	45	56
Maryville	44	55	42	39	44	45	55
Nilwood	42	51	39	39	44	45	54
Wood River	42	53	39	41	44	45	56
Max Average	58	57	47	46	47	50	60
Max Monitor	BT/F	BT/WA	BT	WA	BT	BT	F

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

April 14-20, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	04-14	04-15	04-16	04-17	04-18	04-19	04-20
MISSOURI							
Arnold West	53	61	41	47	39	44	40
Blair St	54	56	41	49	38	43	42
Bonne Terre	55	54	45	51	42	49	44
Foley West	57	62	40	49	42	47	43
Maryland Heights	56	65	43	49	42	44	42
Orchard Farm	57	62	44	49	44	46	43
Pacific	57	66	43	51	42	47	44
West Alton	60	63	47	49	45	46	44
ILLINOIS							
Alton	59	62	45	49	41	46	44
East St. Louis	55	59	42	48	38	44	42
Houston	47	50	34	44	40	42	41
Jerseyville	56	60	42	45	42	45	42
Maryville	57	57	44	48	41	44	43
Nilwood	55	61	43	41	41	44	40
Wood River	57	59	44	47	41	44	42
Max Average	60	66	47	51	45	49	44
Max Monitor	WA	P	WA	BT/P	WA	BT	P/WA

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Maximum 8 Hour Average by Monitor
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Excursions of 8-hr standard (> 70 ppb) are in bold.

April 21-27, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	04-21	04-22	04-23	04-24	04-25	04-26	04-27
MISSOURI							
Arnold West	45	50	42	45	39	37	42
Blair St	49	52	40	40	39	37	41
Bonne Terre	50	54	46	54	42	45	45
Foley West	50	56	44	48	46	41	43
Maryland Heights	47	53	44	45	43	40	44
Orchard Farm	50	54	42	45	46	44	45
Pacific	49	55	42	49	42	38	43
West Alton	50	56	45	45	47	46	48
ILLINOIS							
Alton	50	55	43	43	45	41	44
East St. Louis	48	52	38	43	41	38	42
Houston	47	52	42	43	38	37	39
Jerseyville	48	53	42	43	45	42	44
Maryville	48	53	43	40	43	41	43
Nilwood	48	54	38	38	41	43	44
Wood River	48	52	40	42	43	42	42
Max Average	50	56	46	54	47	46	48
Max Monitor	O/WA/AL	F/WA	BT	BT	WA	WA	WA

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Excursions of 8-hr standard (> 70 ppb) are in bold.

April 28-30 2024

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	04-28	04-29	04-30				
MISSOURI							
Arnold West	42	43	43				
Blair St	44	46	47				
Bonne Terre	43	39	47				
Foley West	53	50	49				
Maryland Heights	49	48	47				
Orchard Farm	54	54	53				
Pacific	43	43	46				
West Alton	54	56	54				
ILLINOIS							
Alton	49	51	52				
East St. Louis	40	44	46				
Houston	38	39	46				
Jerseyville	54	54	54				
Maryville	48	51	49				
Nilwood	38	48	48				
Wood River	51	52	49				
Max Average	54	56	54				
Max Monitor	O/WA/J	WA	WA				

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
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Maximum 8 Hour Average by Monitor
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Excursions of 8-hr standard (> 70 ppb) are in bold.

May 01-04, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites				05-01	05-02	05-03	05-04
MISSOURI							
Arnold West				48	44	48	45
Blair St				41	46	46	48
Bonne Terre				54	49	50	49
Foley West				49	48	47	48
Maryland Heights				49	48	43	46
Orchard Farm				50	51	48	53
Pacific				50	48	48	45
West Alton				50	54	50	55
ILLINOIS							
Alton				48	52	48	53
East St. Louis				43	46	47	48
Houston				49	45	47	46
Jerseyville				48	49	47	52
Maryville				46	50	52	51
Nilwood				50	50	47	51
Wood River				44	47	45	51
Max Average				54	54	52	55
Max Monitor				BT	WA	M	WA

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

May 05-11, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	05-05	05-06	05-07	05-08	05-09	05-10	05-11
MISSOURI							
Arnold West	41	38	45	35	47	41	50
Blair St	42	41	44	33	51	44	53
Bonne Terre	40	41	41	46	48	46	55
Foley West	41	43	50	42	54	45	53
Maryland Heights	44	40	48	39	51	44	52
Orchard Farm	43	46	49	43	53	45	53
Pacific	43	40	45	38	51	44	54
West Alton	44	49	49	45	53	45	55
ILLINOIS							
Alton	43	48	47	39	53	43	54
East St. Louis	42	42	39	34	50	42	52
Houston	34	40	35	41	46	41	52
Jerseyville	43	49	50	42	52	43	52
Maryville	43	44	41	41	50	42	52
Nilwood	46	42	48	43	48	42	51
Wood River	41	46	45	40	50	41	52
Max Average	46	49	50	46	54	46	55
Max Monitor	N	J	F/J	BT	F	BT	BT/WA

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024
 Maximum 8 Hour Average by Monitor
 Measured in Parts per Billion (ppb)
 Excursions of 8-hr standard (> 70 ppb) are in bold.

May 12-18, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	05-12	05-13	05-14	05-15	05-16	05-17	05-18
MISSOURI							
Arnold West	49	38	33	46	35	44	46
Blair St	53	39	33	34	41	47	57
Bonne Terre	51	44	41	48	36	38	48
Foley West	56	43	44	44	42	54	48
Maryland Heights	52	42	38	45	40	55	57
Orchard Farm	56	45	42	47	47	56	57
Pacific	50	40	44	45	38	49	49
West Alton	59	46	38	48	48	59	66
ILLINOIS							
Alton	58	42	33	48	46	55	67
East St. Louis	53	38	27	46	40	45	54
Houston	51	42	31	42	36	43	49
Jerseyville	57	44	38	47	47	53	54
Maryville	56	41	36	44	43	48	60
Nilwood	55	43	40	47	44	49	58
Wood River	55	38	31	44	41	51	63
Max Average	59	46	44	48	48	59	67
Max Monitor	WA	WA	F/P	WA/AL	WA	WA	AL

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 Excursions of 8-hr standard (> 70 ppb) are in bold.

May 19-25, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	05-19	05-21	05-21	05-22	05-23	05-24	05-25
MISSOURI							
Arnold West	45	45	48	40	38	47	51
Blair St	52	50	49	42	44	49	52
Bonne Terre	44	46	53	47	40	51	50
Foley West	51	47	50	45	59	45	49
Maryland Heights	46	51	49	40	50	49	55
Orchard Farm	51	51	51	43	62	42	53
Pacific	42	43	50	41	44	44	53
West Alton	60	57	54	45	57	56	52
ILLINOIS							
Alton	58	58	54	44	57	53	52
East St. Louis	51	49	50	43	44	50	52
Houston	47	42	50	46	37	50	45
Jerseyville	54	51	51	44	60	52	47
Maryville	51	50	51	45	47	52	51
Nilwood	55	55	49	44	54	56	46
Wood River	55	52	52	43	52	51	51
Max Average	60	58	54	47	62	56	55
Max Monitor	WA	AL	WA/AL	BT	O	WA	MH

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

May 26-31, 2024

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	05-26	05-27	05-28	05-29	05-30	05-31	
MISSOURI							
Arnold West	46	45	48	48	52	49	
Blair St	51	58	51	44	53	47	
Bonne Terre	48	49	52	53	51	49	
Foley West	52	47	51	44	60	59	
Maryland Heights	50	47	51	44	58	54	
Orchard Farm	55	48	50	44	60	57	
Pacific	47	46	52	45	54	50	
West Alton	56	49	49	44	59	57	
ILLINOIS							
Alton	54	48	50	44	59	58	
East St. Louis	51	48	51	46	53	51	
Houston	46	45	50	44	50	46	
Jerseyville	52	47	48	42	57	58	
Maryville	51	47	49	42	56	53	
Nilwood	51	46	46	40	50	52	
Wood River	51	45	48	42	56	54	
Max Average	56	58	52	53	60	59	
Max Monitor	WA	B	BT/P	BT	F/O	F	

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024
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June 01, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites							06-01
MISSOURI							
Arnold West							34
Blair St							38
Bonne Terre							38
Foley West							34
Maryland Heights							36
Orchard Farm							38
Pacific							36
West Alton							41
ILLINOIS							
Alton							40
East St. Louis							38
Houston							36
Jerseyville							37
Maryville							38
Nilwood							37
Wood River							38
Max Average							41
Max Monitor							WA

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

June 02-08, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	06-02	06-03	06-04	06-05	06-06	06-07	06-08
MISSOURI							
Arnold West	53	41	39	41	48	53	34
Blair St	56	47	42	46	51	56	42
Bonne Terre	52	43	42	43	52	51	35
Foley West	50	46	44	43	49	54	38
Maryland Heights	55	45	42	46	50	55	39
Orchard Farm	51	50	49	46	50	54	44
Pacific	54	42	39	44	52	53	35
West Alton	52	56	51	44	50	52	45
ILLINOIS							
Alton	50	56	49	46	52	54	46
East St. Louis	60	48	42	47	50	57	42
Houston	55	44	42	47	51	53	35
Jerseyville	48	53	51	43	48	52	42
Maryville	51	50	42	45	50	53	46
Nilwood	44	50	44	43	48	51	44
Wood River	47	50	44	43	50	53	44
Max Average	60	56	51	47	52	57	46
Max Monitor	ES	AL	WA/J	ES/H	BT/P/AL	ES	AI/M

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

June 09-15, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	06-09	06-10	06-11	06-12	06-13	06-14	06-15
MISSOURI							
Arnold West	44	37	50	47	40	61	72
Blair St	48	38	59	56	46	59	74
Bonne Terre	41	44	48	46	48	69	68
Foley West	48	41	52	53	47	59	83
Maryland Heights	47	39	56	49	45	59	77
Orchard Farm	48	40	61	56	56	61	78
Pacific	42	38	50	45	40	59	73
West Alton	46	42	63	63	56	62	78
ILLINOIS							
Alton	49	43	65	67	57	64	78
East St. Louis	48	39	57	56	48	61	74
Houston	43	37	NA	NA	45	64	70
Jerseyville	45	41	58	58	57	61	74
Maryville	47	40	62	57	52	62	74
Nilwood	50	41	57	63	58	63	72
Wood River	46	40	62	64	55	61	76
Max Average	50	44	65	67	58	69	83
Max Monitor	N	BT	AL	AL	N	BT	F

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024
 Maximum 8 Hour Average by Monitor
 Measured in Parts per Billion (ppb)
 Excursions of 8-hr standard (> 70 ppb) are in bold.

June 16-22, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	06-16	06-17	06-18	06-19	06-20	06-21	06-22
MISSOURI							
Arnold West	43	41	31	47	54	46	35
Blair St	46	42	33	53	57	54	39
Bonne Terre	47	37	32	44	48	47	38
Foley West	50	41	35	46	60	49	40
Maryland Heights	48	45	35	44	61	49	37
Orchard Farm	52	49	36	49	67	56	44
Pacific	45	37	33	39	49	46	36
West Alton	52	53	38	56	64	59	43
ILLINOIS							
Alton	53	53	38	61	64	62	44
East St. Louis	48	44	33	53	56	54	39
Houston	49	41	34	50	52	50	36
Jerseyville	51	55	35	53	63	55	42
Maryville	51	47	36	51	56	59	42
Nilwood	54	48	33	51	52	53	42
Wood River	50	50	36	56	60	60	42
Max Average	54	55	38	61	67	62	44
Max Monitor	N	J	WA/AL	AL	O	AL	O/AL

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024
 Maximum 8 Hour Average by Monitor
 Measured in Parts per Billion (ppb)
 Excursions of 8-hr standard (> 70 ppb) are in bold.

June 23-29, 2024

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	06-23	06-24	06-25	06-26	06-27	06-28	06-29
MISSOURI							
Arnold West	50	54	42	48	68	44	42
Blair St	55	59	45	46	62	48	50
Bonne Terre	52	54	47	52	64	47	42
Foley West	52	58	47	47	54	49	45
Maryland Heights	55	57	50	44	61	49	43
Orchard Farm	54	62	46	47	35	53	46
Pacific	53	50	46	47	65	42	40
West Alton	52	68	47	49	58	56	46
ILLINOIS							
Alton	54	68	49	49	59	57	49
East St. Louis	56	59	47	47	64	49	49
Houston	55	52	42	44	61	46	44
Jerseyville	48	69	46	48	53	57	44
Maryville	54	60	51	48	61	50	55
Nilwood	43	55	42	43	48	47	40
Wood River	53	65	49	45	57	52	46
Max Average	56	69	51	52	68	NA	NA
Max Monitor	ES	J	M	BT	AW	A/J	M

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor
 Measured in Parts per Billion (ppb)
 Excursions of 8-hr standard (> 70 ppb) are in bold.

June 30, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	06-30						
MISSOURI							
Arnold West	40						
Blair St	37						
Bonne Terre	46						
Foley West	39						
Maryland Heights	37						
Orchard Farm	37						
Pacific	36						
West Alton	41						
ILLINOIS							
Alton	43						
East St. Louis	38						
Houston	38						
Jerseyville	39						
Maryville	39						
Nilwood	39						
Wood River	NA						
Max Average	46						
Max Monitor							

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024
 Maximum 8 Hour Average by Monitor
 Measured in Parts per Billion (ppb)
 Excursions of 8-hr standard (> 70 ppb) are in bold.

July 1-6, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	07-01	07-02	07-03	07-04	07-05	07-06	
MISSOURI							
Arnold West		45	52	36	39	43	48
Blair St		45	57	48	45	48	50
Bonne Terre		47	54	39	40	47	48
Foley West		49	55	41	43	45	49
Maryland Heights		51	58	41	42	45	49
Orchard Farm		49	62	44	46	46	48
Pacific		48	43	36	38	45	49
West Alton		50	66	45	47	46	47
ILLINOIS							
Alton		51	60	43	48	48	49
East St. Louis		47	56	48	43	47	49
Houston		48	58	38	38	46	49
Jerseyville		45	68	39	41	42	46
Maryville		48	58	53	47	47	53
Nilwood		44	52	36	43	42	43
Wood River		NA	NA	NA	NA	NA	NA
Max Average		51	68	53	48	48	53
Max Monitor		MH/A	J	M	A	B	M

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024
 Maximum 8 Hour Average by Monitor
 Measured in Parts per Billion (ppb)
 Excursions of 8-hr standard (> 70 ppb) are in bold.

July 7-13, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	07-07	07-08	07-09	07-10	07-11	07-12	07-13
MISSOURI							
Arnold West	45	46	30	40	42	40	39
Blair St	49	48	37	46	59	54	47
Bonne Terre	49	38	36	43	47	49	42
Foley West	47	50	34	48	54	58	55
Maryland Heights	47	42	33	42	53	51	49
Orchard Farm	45	46	37	44	57	64	53
Pacific	41	40	35	43	40	41	45
West Alton	51	56	38	42	58	67	52
ILLINOIS							
Alton	53	58	38	46	63	69	57
East St. Louis	47	46	34	46	59	52	45
Houston	49	43	37	48	50	51	43
Jerseyville	48	50	35	43	48	68	52
Maryville	49	50	36	45	71	50	52
Nilwood	43	46	34	36	47	45	45
Wood River	NA	NA	NA	NA	NA	64	54
Max Average	53	58	38	48	71	69	57
Max Monitor	AL	AL	WA/AL	H	M	AL	AL

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024
Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

July 14-20, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	07-14	07-15	07-16	07-17	07-18	07-19	07-20
MISSOURI							
Arnold West	25	27	43	42	42	53	56
Blair St	32	35	39	43	39	48	54
Bonne Terre	32	31	41	43	44	50	58
Foley West	29	33	46	43	39	48	50
Maryland Heights	30	36	43	41	39	49	52
Orchard Farm	32	37	46	41	36	46	46
Pacific	23	28	38	40	42	52	46
West Alton	35	39	47	43	39	47	49
ILLINOIS							
Alton	40	45	47	44	41	48	53
East St. Louis	30	32	39	43	39	46	53
Houston	34	29	42	42	37	47	49
Jerseyville	35	39	NA	42	37	49	45
Maryville	36	40	42	41	39	44	52
Nilwood	30	44	40	40	37	48	51
Wood River	37	44	47	43	40	45	52
Max Average	40	45	47	44	44	53	58
Max Monitor	AL	AL	WA/AL/ WR	AL	BT	AW	BT

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

July 21-27, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	07-21	07-22	07-23	07-24	07-25	07-26	07-27
MISSOURI							
Arnold West	47	63	48	45	60	48	31
Blair St	50	66	53	62	53	49	32
Bonne Terre	45	63	43	40	44	46	24
Foley West	50	46	46	45	38	53	44
Maryland Heights	51	51	51	39	57	57	36
Orchard Farm	47	48	49	46	44	50	36
Pacific	45	49	46	42	42	48	29
West Alton	50	53	61	45	49	53	39
ILLINOIS							
Alton	51	57	66	52	50	54	41
East St. Louis	46	64	51	65	53	50	32
Houston	44	56	50	42	49	45	27
Jerseyville	50	46	44	44	42	48	40
Maryville	50	58	57	57	47	49	36
Nilwood	48	49	40	40	43	45	44
Wood River	51	58	68	50	50	52	39
Max Average	51	66	68	65	60	57	44
Max Monitor	MH/AL/	BL	WR	ES	AW	MH	F/N
	WR						

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor
 Measured in Parts per Billion (ppb)
 Excursions of 8-hr standard (> 70 ppb) are in bold.

July 28-31, 2024

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	07-28	07-29	07-30	07-31			
MISSOURI							
Arnold West	30	26	33	43			
Blair St	33	33	44	47			
Bonne Terre	30	24	27	27			
Foley West	35	36	42	50			
Maryland Heights	34	32	41	53			
Orchard Farm	37	37	40	48			
Pacific	29	24	30	41			
West Alton	39	39	45	53			
ILLINOIS							
Alton	42	40	51	54			
East St. Louis	32	31	40	46			
Houston	27	27	35	34			
Jerseyville	35	39	46	49			
Maryville	34	35	48	45			
Nilwood	35	31	42	33			
Wood River	43	38	51	51			
Max Average	43	40	51	54			
Max Monitor	WR	AL	WR	AL			

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

August 1-3, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites					08-01	08-02	08-3
MISSOURI							
Arnold West					45	44	42
Blair St					53	47	47
Bonne Terre					45	47	46
Foley West					47	48	39
Maryland Heights					44	46	42
Orchard Farm					45	46	40
Pacific					45	44	38
West Alton					46	46	38
ILLINOIS							
Alton					48	47	41
East St. Louis					52	46	49
Houston					43	51	53
Jerseyville					43	44	33
Maryville					52	45	46
Nilwood					34	42	35
Wood River					50	47	42
Max Average					53	51	53
Max Monitor					B	H	H

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

Excursions of 8-hr standard (> 70 ppb) are in bold.

August 4-10, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	08-04	08-05	08-06	08-07	08-08	08-09	08-10
MISSOURI							
Arnold West	48	35	42	33	42	29	32
Blair St	50	54	49	31	41	30	35
Bonne Terre	42	42	49	37	48	35	34
Foley West	47	40	37	39	43	28	31
Maryland Heights	45	44	43	35	41	29	33
Orchard Farm	44	46	41	36	41	29	33
Pacific	43	36	39	34	41	29	33
West Alton	42	52	44	35	41	29	33
ILLINOIS							
Alton	46	62	47	36	43	30	35
East St. Louis	50	58	48	32	43	31	36
Houston	40	49	51	34	44	38	38
Jerseyville	40	40	37	34	39	26	30
Maryville	52	66	52	34	42	30	36
Nilwood	39	31	32	33	41	27	28
Wood River	48	59	49	35	42	29	34
Max Average	52	66	52	39	48	38	38
Max Monitor	M	M	M	F	BT	H	H

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor
 Measured in Parts per Billion (ppb)
 Excursions of 8-hr standard (> 70 ppb) are in bold.

August 11-17, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	08-11	08-12	08-13	08-14	08-15	08-16	08-17
MISSOURI							
Arnold West	41	26	37	31	38	46	42
Blair St	42	27	39	32	45	52	44
Bonne Terre	35	29	30	31	40	49	48
Foley West	40	30	49	40	41	51	36
Maryland Heights	41	28	49	39	43	49	40
Orchard Farm	44	28	42	38	49	47	36
Pacific	35	25	38	31	38	44	43
West Alton	51	32	44	41	51	50	39
ILLINOIS							
Alton	54	29	42	42	56	49	38
East St. Louis	40	27	40	34	44	50	44
Houston	41	27	39	36	40	44	47
Jerseyville	39	30	39	40	48	47	35
Maryville	41	29	40	38	46	50	42
Nilwood	35	24	37	39	46	39	33
Wood River	51	30	40	43	56	48	38
Max Average	54	32	49	43	56	52	48
Max Monitor	AL	WA	F/MH	WR	AL	B	BT

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor
 Measured in Parts per Billion (ppb)
 Excursions of 8-hr standard (> 70 ppb) are in bold.

August 18-24, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	08-18	08-20	08-20	08-21	08-22	08-23	08-24
MISSOURI							
Arnold West	33	44	40	42	48	57	39
Blair St	34	42	36	40	48	58	44
Bonne Terre	40	54	40	47	53	57	46
Foley West	35	43	37	43	56	70	43
Maryland Heights	33	42	39	46	57	65	42
Orchard Farm	32	40	36	42	51	67	43
Pacific	36	43	41	48	52	59	39
West Alton	35	45	40	45	54	64	49
ILLINOIS							
Alton	36	45	40	44	54	65	51
East St. Louis	35	44	37	43	51	58	43
Houston	36	42	38	43	48	55	45
Jerseyville	32	42	38	41	50	64	46
Maryville	33	43	38	42	50	55	45
Nilwood	31	41	35	41	48	47	46
Wood River	34	44	38	43	52	63	51
Max Average	40	54	41	48	57	70	51
Max Monitor	BT	BT	P	P	MH	F	AL

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2024

Maximum 8 Hour Average by Monitor
Measured in Parts per Billion (ppb)
Excursions of 8-hr standard (> 70 ppb) are in bold.

August 25-31, 2024

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	08-25	08-26	08-27	08-28	08-29	08-30	08-31
MISSOURI							
Arnold West	51	44	54	50	53	43	38
Blair St	58	54	76	71	52	55	42
Bonne Terre	53	49	58	50	59	38	39
Foley West	53	50	61	58	63	46	37
Maryland Heights	53	50	66	68	57	47	40
Orchard Farm	54	57	65	63	58	45	37
Pacific	49	48	53	56	42	41	38
West Alton	66	63	76	65	58	53	38
ILLINOIS							
Alton	66	68	80	66	57	55	40
East St. Louis	55	55	74	60	51	54	43
Houston	56	52	65	47	52	41	28
Jerseyville	62	62	61	55	58	47	35
Maryville	56	60	80	57	46	65	41
Nilwood	52	59	55	43	46	44	35
Wood River	62	63	86	67	55	57	40
Max Average	66	68	86	71	63	65	43
Max Monitor	WA/AL	AL	WR	B	F	M	ES

Information is preliminary and has not been quality assured.