

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.

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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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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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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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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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Maximum 8 Hour Average by Monitor

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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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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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Maximum 8 Hour Average by Monitor

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April 7-13, 2024

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	04-07	04-08	04-09	04-10	04-11	04-12	04-13
MISSOURI							
Arnold West	56	52	44	38	41	45	52
West Alton	44	52	42	39	44	46	51
Orchard Farm	58	57	47	44	47	50	58
Maryland Heights	58	56	43	42	46	48	60
Pacific	56	54	42	41	44	46	55
Blair St	53	54	41	41	45	47	58
Foley	53	54	45	43	45	48	57
Bonne Terre	52	57	43	46	46	47	58
ILLINOIS							
Wood River	45	55	41	44	46	47	57
Maryville	42	50	41	39	43	44	52
Alton	41	51	40	39	42	43	51
East St. Louis	50	52	40	39	44	45	56
Jerseyville	44	55	42	39	44	45	55
Nilwood	42	51	39	39	44	45	54
Houston	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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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
West Alton	54	56	41	49	38	43	42
Orchard Farm	55	54	45	51	42	49	44
Maryland Heights	57	62	40	49	42	47	43
Pacific	56	65	43	49	42	44	42
Blair St	57	62	44	49	44	46	43
Foley	57	66	43	51	42	47	44
Bonne Terre	60	63	47	49	45	46	44
ILLINOIS							
Wood River	59	62	45	49	41	46	44
Maryville	55	59	42	48	38	44	42
Alton	47	50	34	44	40	42	41
East St. Louis	56	60	42	45	42	45	42
Jerseyville	57	57	44	48	41	44	43
Nilwood	55	61	43	41	41	44	40
Houston	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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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
West Alton	49	52	40	40	39	37	41
Orchard Farm	50	54	46	54	42	45	45
Maryland Heights	50	56	44	48	46	41	43
Pacific	47	53	44	45	43	40	44
Blair St	50	54	42	45	46	44	45
Foley	49	55	42	49	42	38	43
Bonne Terre	50	56	45	45	47	46	48
ILLINOIS							
Wood River	50	55	43	43	45	41	44
Maryville	48	52	38	43	41	38	42
Alton	47	52	42	43	38	37	39
East St. Louis	48	53	42	43	45	42	44
Jerseyville	48	53	43	40	43	41	43
Nilwood	48	54	38	38	41	43	44
Houston	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				
West Alton	44	46	47				
Orchard Farm	43	39	47				
Maryland Heights	53	50	49				
Pacific	49	48	47				
Blair St	54	54	53				
Foley	43	43	46				
Bonne Terre	54	56	54				
ILLINOIS							
Wood River	49	51	52				
Maryville	40	44	46				
Alton	38	39	46				
East St. Louis	54	54	54				
Jerseyville	48	51	49				
Nilwood	38	48	48				
Houston	51	52	49				
Max Average	54	56	54				
Max Monitor	O/WA/J	WA	WA				

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