

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2022

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

March 1-5, 2022

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites			03-01	03-02	03-03	03-04	03-05
MISSOURI							
Arnold West			50	55	38	41	46
Blair St			46	47	34	30	44
Bonne Terre			53	54	41	58	52
Foley West			52	57	42	41	48
Maryland Heights			48	54	40	41	48
Orchard Farm			49	49	38	33	45
Pacific			49	53	38	47	45
West Alton			50	49	40	33	47
ILLINOIS							
Alton			54	55	41	34	48
East St. Louis			46	44	39	35	45
Houston			NA	NA	39	40	49
Jerseyville			50	53	41	33	48
Maryville			52	57	43	37	50
Nilwood			46	47	37	33	44
Wood River			47	46	39	34	45
Max Average			54	57	43	58	52
Max Monitor			AL	F/M	M	BT	BT

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2022

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

March 6-12, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-06	03-07	03-08	03-09	03-10	03-11	03-12
MISSOURI							
Arnold West	30	35	39	45	27	40	41
Blair St	30	38	38	44	26	41	42
Bonne Terre	31	36	38	47	33	43	42
Foley West	38	40	44	43	31	45	43
Maryland Heights	33	37	39	45	28	42	42
Orchard Farm	36	40	39	44	30	44	41
Pacific	31	35	39	42	27	42	40
West Alton	36	40	42	45	30	44	43
ILLINOIS							
Alton	37	NA	43	45	30	44	43
East St. Louis	30	36	43	43	26	40	40
Houston	32	38	45	46	35	42	42
Jerseyville	38	41	43	44	31	45	43
Maryville	36	40	47	46	31	43	43
Nilwood	36	40	45	41	30	43	39
Wood River	35	39	42	44	29	43	42
Max Average	38	41	47	47	35	45	43
Max Monitor	F/J	J	M	BT	H	F/J	F/WA/AL/M

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2022

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

March 13-19, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-13	03-14	03-15	03-16	03-17	03-18	03-19
MISSOURI							
Arnold West	50	50	47	52	48	42	42
Blair St	49	49	44	52	46	39	40
Bonne Terre	48	50	49	52	51	44	43
Foley West	51	54	50	54	51	45	43
Maryland Heights	50	51	48	54	50	44	40
Orchard Farm	48	50	50	55	51	45	39
Pacific	48	50	44	51	47	44	41
West Alton	50	51	48	56	52	43	40
ILLINOIS							
Alton	52	53	52	60	56	45	46
East St. Louis	47	48	41	51	47	38	38
Houston	45	51	49	54	49	37	40
Jerseyville	49	53	46	57	54	45	40
Maryville	51	52	48	56	53	41	52
Nilwood	44	46	44	51	48	37	37
Wood River	49	47	46	53	49	38	41
Max Average	52	54	52	60	56	45	52
Max Monitor	AL	F	AL	AL	AL	F/O/AL/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 - 2022

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

March 20-26, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-20	03-21	03-22	03-23	03-24	03-25	03-26
MISSOURI							
Arnold West	47	51	43	25	28	39	42
Blair St	47	50	41	23	28	39	44
Bonne Terre	49	53	44	32	26	41	45
Foley West	50	57	46	29	33	41	44
Maryland Heights	48	54	44	26	29	39	42
Orchard Farm	47	53	45	27	31	40	43
Pacific	46	53	41	22	27	39	43
West Alton	49	55	46	26	32	40	44
ILLINOIS							
Alton	53	60	48	24	29	42	46
East St. Louis	44	49	35	19	24	36	41
Houston	48	53	41	26	25	40	45
Jerseyville	50	57	44	27	32	41	44
Maryville	51	56	43	25	29	42	47
Nilwood	45	50	41	26	31	39	40
Wood River	44	53	29	23	30	40	44
Max Average	53	60	48	32	33	42	47
Max Monitor	AL	AL	AL	BT	F	AL/M	M

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2022

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

March 27-31, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-27	03-28	03-29	03-30	03-31		
MISSOURI							
Arnold West	42	42	43	41	32		
Blair St	40	37	37	36	33		
Bonne Terre	42	45	45	42	31		
Foley West	43	43	44	36	36		
Maryland Heights	42	40	43	43	34		
Orchard Farm	40	41	41	41	34		
Pacific	41	42	43	39	28		
West Alton	41	43	42	36	34		
ILLINOIS							
Alton	42	44	43	35	35		
East St. Louis	37	38	37	26	30		
Houston	42	44	46	41	32		
Jerseyville	42	43	40	38	35		
Maryville	43	44	44	39	34		
Nilwood	40	39	34	37	33		
Wood River	41	42	38	31	34		
Max Average	43	45	46	43	36		
Max Monitor	F/M	BT	H	MH	F		

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2022

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

April 1-2, 2022

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites						04-01	04-02
MISSOURI							
Arnold West							
Blair St							
Bonne Terre							
Foley West							
Maryland Heights							
Orchard Farm							
Pacific							
West Alton							
ILLINOIS							
Alton							
East St. Louis							
Houston							
Jerseyville							
Maryville							
Nilwood							
Wood River							
Max Average							
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 - 2022

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

April 3-9, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	04-03	04-04	04-05	04-06	04-07	04-08	04-09
MISSOURI							
Arnold West							
Blair St							
Bonne Terre							
Foley West							
Maryland Heights							
Orchard Farm							
Pacific							
West Alton							
ILLINOIS							
Alton							
East St. Louis							
Houston							
Jerseyville							
Maryville							
Nilwood							
Wood River							
Max Average							
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 - 2022

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

April 10-16, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	04-10	04-11	04-12	04-13	04-14	04-15	04-16

MISSOURI

- Arnold West
- West Alton
- Orchard Farm
- Maryland Heights
- Pacific
- Blair St
- Foley
- Bonne Terre

ILLINOIS

- Wood River
- Maryville
- Alton
- East St. Louis
- Jerseyville
- Nilwood
- Houston

Max Average							
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 - 2022

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

April 17-23, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	04-17	04-18	04-19	04-20	04-21	04-22	04-23

MISSOURI

Arnold West
 West Alton
 Orchard Farm
 Maryland Heights
 Pacific
 Blair St
 Foley
 Bonne Terre

ILLINOIS

Wood River
 Maryville
 Alton
 East St. Louis
 Jerseyville
 Nilwood
 Houston

Max Average							
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 - 2022

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

April 24-30, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	04-24	04-25	04-26	04-27	04-28	04-29	04-30

MISSOURI

- Arnold West
- West Alton
- Orchard Farm
- Maryland Heights
- Pacific
- Blair St
- Foley
- Bonne Terre

ILLINOIS

- Wood River
- Maryville
- Alton
- East St. Louis
- Jerseyville
- Nilwood
- Houston

Max Average							
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 - 2022

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

May 01-07, 2022

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	05/01	05-02	05-03	05-04	05-05	05-06	05-07
MISSOURI							
Arnold West	48	31	30	33	23	33	51
West Alton	48	29	28	33	21	34	48
Orchard Farm	51	36	37	33	25	36	53
Maryland Heights	51	38	31	39	31	40	50
Pacific	48	34	29	38	25	35	50
Blair St	46	36	30	40	28	38	50
Foley	48	32	26	33	25	33	50
Bonne Terre	48	37	32	41	28	38	52
ILLINOIS							
Wood River	50	37	31	40	25	38	53
Maryville	NA	NA	NA	NA	19	30	46
Alton	49	34	37	36	23	35	50
East St. Louis	49	40	31	41	29	38	53
Jerseyville	NA	NA	NA	36	23	35	47
Nilwood	42	39	29	39	26	36	49
Houston	47	35	31	39	24	37	51
Max Average	51	40	37	41	31	40	53
Max Monitor	BT/F	J	BT/H	WA/J	F	F	AL/J

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2022

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

May 08-14, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	05-08	05-09	05-10	05-11	05-12	05-13	05-14
MISSOURI							
Arnold West	50	38	33	46	58	56	48
West Alton	47	40	36	49	57	48	59
Orchard Farm	50	41	34	33	52	45	50
Maryland Heights	54	41	40	47	59	61	52
Pacific	50	39	37	50	60	66	55
Blair St	50	41	45	53	64	66	61
Foley	48	37	30	44	52	58	44
Bonne Terre	49	43	45	51	67	60	63
ILLINOIS							
Wood River	49	45	43	51	63	57	64
Maryville	43	38	32	46	53	44	58
Alton	49	45	37	44	55	43	62
East St. Louis	51	44	49	51	70	64	61
Jerseyville	44	41	37	43	50	58	61
Nilwood	46	41	39	40	51	56	57
Houston	48	42	39	NA	NA	NA	NA
Max Average	54	45	49	53	70	66	64
Max Monitor	F	AL/H	J	O	J	MH/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 - 2022

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

May 15-21, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	05-15	05-16	05-17	05-18	05-19	05-20	05-21
MISSOURI							
Arnold West	52	52	50	48	39	38	31
West Alton	52	52	56	43	39	40	31
Orchard Farm	43	52	47	46	40	43	30
Maryland Heights	48	53	56	45	45	39	39
Pacific	50	52	52	46	41	36	36
Blair St	48	51	57	44	46	36	40
Foley	47	51	45	46	37	33	31
Bonne Terre	52	54	62	44	47	41	38
ILLINOIS							
Wood River	52	55	64	42	47	44	36
Maryville	50	51	53	44	39	39	29
Alton	47	57	52	48	46	43	32
East St. Louis	51	55	61	42	43	37	39
Jerseyville	51	49	58	43	45	40	33
Nilwood	49	52	60	42	45	41	40
Houston	NA	53	61	41	46	41	36
Max Average	52	57	64	48	47	44	40
Max Monitor	AW/BI/ WA/AL	H	AL	AW/H	WA/AL	AL	O/N

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2022

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

May 22-28, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	05-22	05-23	05-24	05-25	05-26	05-27	05-28
MISSOURI							
Arnold West	36	46	40	26	33	26	42
West Alton	36	43	38	25	31	24	46
Orchard Farm	36	44	28	32	34	27	38
Maryland Heights	38	45	42	33	33	28	42
Pacific	35	46	43	28	33	27	46
Blair St	38	44	43	30	35	29	50
Foley	34	47	37	27	28	25	35
Bonne Terre	39	45	44	29	37	27	50
ILLINOIS							
Wood River	39	45	45	28	39	26	51
Maryville	36	44	42	25	36	23	44
Alton	39	46	46	30	38	26	48
East St. Louis	41	47	43	28	38	28	52
Jerseyville	38	45	43	28	35	23	46
Nilwood	40	47	44	26	39	23	47
Houston	39	44	43	27	38	26	50
Max Average	41	47	46	33	39	29	52
Max Monitor	J	P/J/N	H	F	AL/N	O	J

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2022

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

May 29-31, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	05-29	05-30	05-31				
MISSOURI							
Arnold West	49	49	32				
West Alton	50	53	36				
Orchard Farm	50	52	34				
Maryland Heights	48	46	40				
Pacific	51	49	37				
Blair St	51	49	36				
Foley	47	44	29				
Bonne Terre	53	55	37				
ILLINOIS							
Wood River	54	56	41				
Maryville	49	52	36				
Alton	55	58	39				
East St. Louis	49	51	35				
Jerseyville	52	54	41				
Nilwood	50	52	42				
Houston	53	55	41				
Max Average	55	58	42				
Max Monitor	H	H	N				

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2022

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

March 6-12, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-06	03-07	03-08	03-09	03-10	03-11	03-12
MISSOURI							
Arnold West	30	35	39	45	27	40	41
Blair St	30	38	38	44	26	41	42
Bonne Terre	31	36	38	47	33	43	42
Foley West	38	40	44	43	31	45	43
Maryland Heights	33	37	39	45	28	42	42
Orchard Farm	36	40	39	44	30	44	41
Pacific	31	35	39	42	27	42	40
West Alton	36	40	42	45	30	44	43
ILLINOIS							
Alton	37	NA	43	45	30	44	43
East St. Louis	30	36	43	43	26	40	40
Houston	32	38	45	46	35	42	42
Jerseyville	38	41	43	44	31	45	43
Maryville	36	40	47	46	31	43	43
Nilwood	36	40	45	41	30	43	39
Wood River	35	39	42	44	29	43	42
Max Average	38	41	47	47	35	45	43
Max Monitor	F/J	J	M	BT	H	F/J	F/WA/AL/M

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2022

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

March 13-19, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-13	03-14	03-15	03-16	03-17	03-18	03-19
MISSOURI							
Arnold West	50	50	47	52	48	42	42
Blair St	49	49	44	52	46	39	40
Bonne Terre	48	50	49	52	51	44	43
Foley West	51	54	50	54	51	45	43
Maryland Heights	50	51	48	54	50	44	40
Orchard Farm	48	50	50	55	51	45	39
Pacific	48	50	44	51	47	44	41
West Alton	50	51	48	56	52	43	40
ILLINOIS							
Alton	52	53	52	60	56	45	46
East St. Louis	47	48	41	51	47	38	38
Houston	45	51	49	54	49	37	40
Jerseyville	49	53	46	57	54	45	40
Maryville	51	52	48	56	53	41	52
Nilwood	44	46	44	51	48	37	37
Wood River	49	47	46	53	49	38	41
Max Average	52	54	52	60	56	45	52
Max Monitor	AL	F	AL	AL	AL	F/O/AL/J	M

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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.

March 20-26, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-20	03-21	03-22	03-23	03-24	03-25	03-26
MISSOURI							
Arnold West	47	51	43	25	28	39	42
Blair St	47	50	41	23	28	39	44
Bonne Terre	49	53	44	32	26	41	45
Foley West	50	57	46	29	33	41	44
Maryland Heights	48	54	44	26	29	39	42
Orchard Farm	47	53	45	27	31	40	43
Pacific	46	53	41	22	27	39	43
West Alton	49	55	46	26	32	40	44
ILLINOIS							
Alton	53	60	48	24	29	42	46
East St. Louis	44	49	35	19	24	36	41
Houston	48	53	41	26	25	40	45
Jerseyville	50	57	44	27	32	41	44
Maryville	51	56	43	25	29	42	47
Nilwood	45	50	41	26	31	39	40
Wood River	44	53	29	23	30	40	44
Max Average	53	60	48	32	33	42	47
Max Monitor	AL	AL	AL	BT	F	AL/M	M

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2022

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

March 27-31, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-27	03-28	03-29	03-30	03-31		
MISSOURI							
Arnold West	42	42	43	41	32		
Blair St	40	37	37	36	33		
Bonne Terre	42	45	45	42	31		
Foley West	43	43	44	36	36		
Maryland Heights	42	40	43	43	34		
Orchard Farm	40	41	41	41	34		
Pacific	41	42	43	39	28		
West Alton	41	43	42	36	34		
ILLINOIS							
Alton	42	44	43	35	35		
East St. Louis	37	38	37	26	30		
Houston	42	44	46	41	32		
Jerseyville	42	43	40	38	35		
Maryville	43	44	44	39	34		
Nilwood	40	39	34	37	33		
Wood River	41	42	38	31	34		
Max Average	43	45	46	43	36		
Max Monitor	F/M	BT	H	MH	F		

Information is preliminary and has not been quality assured.