

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.

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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 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

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
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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 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

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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.

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		

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
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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 1-2, 2022

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites						04-01	04-02
MISSOURI							
Arnold West						40	42
Blair St						38	43
Bonne Terre						41	45
Foley West						42	43
Maryland Heights						42	41
Orchard Farm						41	42
Pacific						41	42
West Alton						39	42
ILLINOIS							
Alton						42	46
East St. Louis						37	38
Houston						42	44
Jerseyville						42	42
Maryville						43	45
Nilwood						37	38
Wood River						40	42
Max Average						43	46
Max Monitor						M	AL

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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.

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	48	43	46	43	38	30	48
Blair St	47	44	45	44	38	30	48
Bonne Terre	49	44	51	45	40	32	49
Foley West	50	41	47	48	39	33	49
Maryland Heights	51	42	47	45	38	31	49
Orchard Farm	51	40	47	47	37	32	47
Pacific	46	41	43	42	37	30	47
West Alton	49	43	49	48	39	33	48
ILLINOIS							
Alton	54	47	49	44	39	33	48
East St. Louis	45	40	39	39	NA	28	48
Houston	51	45	51	44	39	30	49
Jerseyville	49	42	48	45	39	34	50
Maryville	51	47	51	45	37	32	48
Nilwood	45	37	47	43	36	31	45
Wood River	49	42	47	44	38	32	47
Max Average	54	47	51	48	40	34	50
Max Monitor	AL	AL/M	BT/H/M	F	BT	J	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.

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	51	41	38	34	45	45	41
West Alton	49	36	34	32	43	41	38
Orchard Farm	52	41	40	35	46	44	43
Maryland Heights	53	43	37	35	45	47	43
Pacific	52	41	38	35	44	46	41
Blair St	50	37	36	33	41	44	40
Foley	50	37	37	34	43	44	42
Bonne Terre	52	40	36	34	44	46	40
ILLINOIS							
Wood River	53	33	35	30	45	46	42
Maryville	48	13	35	27	45	41	37
Alton	52	37	40	33	45	49	42
East St. Louis	53	39	38	33	45	46	41
Jerseyville	51	29	38	30	43	45	40
Nilwood	47	39	34	30	42	43	39
Houston	51	28	35	29	43	42	40
Max Average	53	43	40	35	46	49	43
Max Monitor	F/AL/J	F	BT/H	BT/F/MH	BT	H	BT/F

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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	34	44	46	42	47	43	48
West Alton	32	45	42	39	41	42	48
Orchard Farm	35	45	50	44	40	46	48
Maryland Heights	36	49	48	43	40	45	49
Pacific	35	44	47	42	48	44	48
Blair St	36	47	44	42	40	42	47
Foley	33	43	45	42	48	44	47
Bonne Terre	37	45	46	42	43	46	51
ILLINOIS							
Wood River	38	48	46	42	43	45	51
Maryville	34	43	43	39	43	40	46
Alton	38	46	48	44	45	46	49
East St. Louis	38	48	46	43	41	45	50
Jerseyville	36	46	44	43	41	44	48
Nilwood	39	45	40	40	39	42	45
Houston	37	46	44	42	41	43	49
Max Average	39	49	50	44	48	46	51
Max Monitor	N	F	BT	BT/H	MH	BT/H	WA/AL

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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	35	36	47	52	51	45	43
West Alton	33	36	47	51	45	39	40
Orchard Farm	37	36	49	53	52	62	48
Maryland Heights	39	40	47	55	46	50	53
Pacific	36	36	46	52	45	45	46
Blair St	35	37	46	52	44	46	49
Foley	34	37	46	53	42	43	46
Bonne Terre	34	38	44	55	49	47	48
ILLINOIS							
Wood River	33	37	47	55	51	48	44
Maryville	30	34	44	49	42	43	36
Alton	33	39	49	52	54	58	41
East St. Louis	35	38	47	56	49	53	47
Jerseyville	35	35	45	54	NA	NA	NA
Nilwood	33	35	44	51	44	49	39
Houston	31	34	46	53	50	46	41
Max Average	39	40	49	56	54	62	53
Max Monitor	F	F	BT/H	J	H	BT	F

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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

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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 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

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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 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

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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 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				

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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.

June 1-4, 2022

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites				06-01	06-02	06-03	06-04
MISSOURI							
Arnold West				41	46	60	70
West Alton				40	50	60	67
Orchard Farm				37	44	64	60
Maryland Heights				30	50	55	62
Pacific				37	48	58	63
Blair St				36	50	54	65
Foley				34	44	56	67
Bonne Terre				38	47	53	71
ILLINOIS							
Wood River				39	50	57	72
Maryville				42	48	61	66
Alton				45	53	64	67
East St. Louis				33	49	55	64
Jerseyville				41	47	57	67
Nilwood				34	49	52	54
Houston				38	50	56	69
Max Average				45	53	64	72
Max Monitor				H	H	BT/H	AL

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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.

June 5-11, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	06-05	06-06	06-07	06-08	06-09	06-10	06-11
MISSOURI							
Arnold West	64	38	59	42	58	50	36
West Alton	68	38	50	47	61	55	48
Orchard Farm	63	41	39	45	52	52	33
Maryland Heights	68	46	44	46	56	49	43
Pacific	63	42	48	47	56	53	48
Blair St	68	48	47	46	57	53	48
Foley	61	33	46	40	53	40	37
Bonne Terre	74	46	50	44	59	60	59
ILLINOIS							
Wood River	73	46	49	45	59	60	62
Maryville	67	37	54	45	60	55	43
Alton	67	39	49	50	62	57	39
East St. Louis	74	47	46	41	55	54	44
Jerseyville	66	41	49	46	61	57	49
Nilwood	65	41	46	44	52	40	46
Houston	69	44	48	45	59	59	61
Max Average	74	48	59	50	62	60	62
Max Monitor	WA/J	O	AW	H	H	AL	AL

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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.

June 12-18, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	06-12	06-13	06-14	06-15	06-16	06-17	06-18
MISSOURI							
Arnold West	30	27	31	22	30	58	58
West Alton	39	32	40	30	41	62	53
Orchard Farm	32	32	31	30	25	42	63
Maryland Heights	32	26	36	25	38	55	54
Pacific	34	26	33	23	40	55	57
Blair St	39	36	40	27	40	57	51
Foley	29	21	29	19	30	50	61
Bonne Terre	39	34	41	30	47	59	53
ILLINOIS							
Wood River	45	40	47	39	51	62	54
Maryville	40	32	40	30	40	63	55
Alton	41	43	38	38	36	62	58
East St. Louis	34	NA	NA	NA	41	54	53
Jerseyville	46	38	41	28	47	62	50
Nilwood	43	50	51	45	45	NA	NA
Houston	45	44	48	39	51	63	54
Max Average	46	50	51	45	51	63	63
Max Monitor	M	N	N	N	WR	ES/WR	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.

June 19-25, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	06-19	06-20	06-21	06-22	06-23	06-24	06-25
MISSOURI							
Arnold West	63	55	50	54	65	71	53
West Alton	69	66	63	55	58	63	61
Orchard Farm	58	49	55	49	70	67	63
Maryland Heights	67	61	48	53	55	62	53
Pacific	66	59	65	52	56	63	53
Blair St	71	65	54	51	54	67	56
Foley	71	44	47	48	59	57	47
Bonne Terre	68	78	62	51	56	70	68
ILLINOIS							
Wood River	70	80	65	55	58	73	70
Maryville	69	62	62	58	61	64	61
Alton	65	64	72	67	65	68	68
East St. Louis	68	74	52	52	56	72	62
Jerseyville	64	64	76	54	56	64	66
Nilwood	NA	73	53	51	55	55	62
Houston	69	NA	NA	NA	NA	67	69
Max Average	71	80	76	67	70	73	70
Max Monitor	O/P	AL	M	H	BT	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 - 2022

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

June 26-30, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	06-26	06-27	06-28	06-29	06-30		
MISSOURI							
Arnold West	42	52	61	67	57		
West Alton	42	50	61	74	65		
Orchard Farm	46	61	63	60	59		
Maryland Heights	44	48	63	66	69		
Pacific	42	49	67	70	61		
Blair St	42	47	65	69	65		
Foley	38	49	59	67	54		
Bonne Terre	39	49	64	76	71		
ILLINOIS							
Wood River	43	51	63	81	76		
Maryville	41	51	60	72	63		
Alton	44	54	61	73	62		
East St. Louis	42	49	67	72	71		
Jerseyville	40	47	56	70	67		
Nilwood	41	46	53	62	73		
Houston	41	49	61	78	72		
Max Average	46	61	67	81	76		
Max Monitor	BT	BT	MH	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 - 2022

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

July 1-2, 2022

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites						07-01	07-02
MISSOURI							
Arnold West						52	38
West Alton						63	35
Orchard Farm						53	41
Maryland Heights						58	40
Pacific						56	38
Blair St						55	37
Foley						48	35
Bonne Terre						57	42
ILLINOIS							
Wood River						62	42
Maryville						61	39
Alton						60	42
East St. Louis						56	46
Jerseyville						64	40
Nilwood						52	44
Houston						64	42
Max Average						64	46
Max Monitor						M/WR	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.

July 3-9, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	07-03	07-04	07-05	07-06	07-07	07-08	07-09
MISSOURI							
Arnold West	52	40	40	59	51	46	37
West Alton	53	48	48	57	49	64	38
Orchard Farm	39	41	38	39	49	44	27
Maryland Heights	61	41	41	43	51	45	42
Pacific	56	42	48	47	59	49	38
Blair St	52	43	41	41	51	52	37
Foley	42	34	35	51	54	47	33
Bonne Terre	55	53	43	44	50	59	41
ILLINOIS							
Wood River	57	57	49	49	51	68	41
Maryville	53	51	52	65	50	60	39
Alton	57	50	51	64	45	49	31
East St. Louis	55	48	41	44	52	47	45
Jerseyville	53	49	57	62	45	55	38
Nilwood	53	48	38	36	38	42	42
Houston	56	58	50	50	49	73	42
Max Average	61	58	57	65	59	73	45
Max Monitor	F	WR	M	ES	MH	WR	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.

July 10-16, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	07-10	07-11	07-12	07-13	07-14	07-15	07-16
MISSOURI							
Arnold West	64	43	46	55	58	53	62
West Alton	55	58	43	50	69	52	66
Orchard Farm	56	46	53	51	56	57	66
Maryland Heights	50	50	44	48	57	52	59
Pacific	53	68	42	50	59	55	58
Blair St	48	52	39	44	55	47	54
Foley	56	46	46	48	55	48	61
Bonne Terre	53	69	39	43	61	49	53
ILLINOIS							
Wood River	52	79	42	47	53	49	62
Maryville	56	56	46	55	68	53	64
Alton	50	53	49	56	65	57	57
East St. Louis	50	49	40	45	45	49	51
Jerseyville	46	60	38	54	69	49	63
Nilwood	45	47	39	43	43	40	50
Houston	51	71	41	48	62	49	60
Max Average	64	79	53	56	69	57	66
Max Monitor	AW	AL	BT	H	BL/M	BT/H	BL/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.

July 17-23, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	07-17	07-18	07-19	07-20	07-21	07-22	07-23
MISSOURI							
Arnold West	33	60	62	62	52	73	51
West Alton	37	49	57	64	62	67	58
Orchard Farm	33	61	56	58	50	56	55
Maryland Heights	43	48	59	56	47	74	53
Pacific	37	49	65	59	50	81	52
Blair St	40	43	60	53	45	60	50
Foley	31	49	53	60	50	61	50
Bonne Terre	36	46	61	45	46	61	54
ILLINOIS							
Wood River	39	48	61	50	51	70	60
Maryville	35	52	56	66	66	64	57
Alton	35	49	55	65	52	61	55
East St. Louis	39	47	65	46	41	62	52
Jerseyville	40	46	56	61	61	58	60
Nilwood	41	49	49	46	37	36	49
Houston	40	46	58	54	52	65	59
Max Average	43	61	65	66	66	81	60
Max Monitor	F	BT	MH/J	ES	ES	MH	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.

July 24-30, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	07-24	07-25	07-26	07-27	07-28	07-29	07-30
MISSOURI							
Arnold West	46	43	32	37	42	43	36
West Alton	49	31	30	42	50	38	37
Orchard Farm	43	47	41	48	35	47	38
Maryland Heights	51	35	33	39	30	35	45
Pacific	48	34	34	38	41	35	36
Blair St	45	33	31	39	31	33	35
Foley	47	40	28	37	39	38	41
Bonne Terre	46	37	35	42	35	34	38
ILLINOIS							
Wood River	50	33	31	44	36	36	38
Maryville	49	34	32	42	46	41	37
Alton	44	36	35	46	37	38	37
East St. Louis	44	36	35	38	30	33	37
Jerseyville	46	31	31	45	46	34	36
Nilwood	40	28	37	36	29	32	35
Houston	49	36	34	44	35	35	37
Max Average	51	47	41	48	50	47	45
Max Monitor	F	BT	BT	BT	BL	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 - 2022

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

July 31, 2022

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	07-31						
MISSOURI							
Arnold West	30						
West Alton	37						
Orchard Farm	29						
Maryland Heights	39						
Pacific	36						
Blair St	39						
Foley	30						
Bonne Terre	44						
ILLINOIS							
Wood River	47						
Maryville	38						
Alton	33						
East St. Louis	45						
Jerseyville	42						
Nilwood	36						
Houston	46						
Max Average	47						
Max Monitor	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.

August 1-6, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites		08-01	08-02	08-3	08-04	08-05	08-06
MISSOURI							
Arnold West		40	48	37	43	50	28
West Alton		55	48	37	49	43	32
Orchard Farm		38	41	37	41	29	29
Maryland Heights		47	52	38	40	53	28
Pacific		49	51	35	47	48	30
Blair St		45	46	36	44	42	28
Foley		44	48	34	41	39	27
Bonne Terre		47	49	40	50	44	35
ILLINOIS							
Wood River		54	52	45	52	44	41
Maryville		53	48	37	50	41	34
Alton		NA	NA	NA	41	40	30
East St. Louis		44	50	42	40	41	34
Jerseyville		58	48	40	47	39	33
Nilwood		41	43	44	39	34	29
Houston		53	51	45	55	43	42
Max Average		58	52	45	55	53	42
Max Monitor		M	F/AL	AL/WR	WR	F	WR

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.

August 7-13, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	08-07	08-08	08-09	08-10	08-11	08-12	08-13
MISSOURI							
Arnold West	28	35	26	54	64	42	47
West Alton	28	43	20	48	49	39	54
Orchard Farm	30	32	37	48	63	43	45
Maryland Heights	33	28	28	45	43	38	44
Pacific	42	33	25	46	48	47	47
Blair St	32	30	22	42	40	35	47
Foley	29	30	24	43	54	52	40
Bonne Terre	37	32	24	47	42	39	61
ILLINOIS							
Wood River	39	37	24	49	42	38	61
Maryville	31	46	22	51	53	41	52
Alton	27	39	27	44	50	39	48
East St. Louis	32	27	27	44	40	36	55
Jerseyville	32	52	21	48	44	37	47
Nilwood	30	22	26	49	39	32	40
Houston	36	38	24	50	42	37	58
Max Average	42	52	37	54	64	52	61
Max Monitor	MH	M	BT	AW	AW	P	WA/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.

August 14-20, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	08-14	08-15	08-16	08-17	08-18	08-19	08-20
MISSOURI							
Arnold West	33	41	43	50	53	43	42
West Alton	33	38	44	43	52	50	49
Orchard Farm	32	47	34	48	55	44	40
Maryland Heights	30	40	41	47	45	44	47
Pacific	33	37	43	48	54	43	50
Blair St	28	34	42	41	44	48	47
Foley	30	38	38	52	49	40	43
Bonne Terre	27	38	43	47	47	50	49
ILLINOIS							
Wood River	30	37	42	44	43	52	49
Maryville	33	39	44	46	48	49	46
Alton	41	NA	40	45	53	48	41
East St. Louis	27	37	40	47	43	49	46
Jerseyville	30	37	40	34	44	47	48
Nilwood	29	36	43	40	41	48	42
Houston	31	37	42	45	47	55	49
Max Average	41	47	44	52	55	55	50
Max Monitor	H	BT	BL/ES	P	BT	WR	MH

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.

August 21-27, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	08-21	08-22	08-23	08-24	08-25	08-26	08-27
MISSOURI							
Arnold West	36	52	51	49	50	48	47
West Alton	35	45	47	48	56	43	47
Orchard Farm	36	49	46	52	48	46	40
Maryland Heights	35	41	44	53	46	41	56
Pacific	33	43	54	58	46	41	52
Blair St	31	39	44	48	45	37	51
Foley	34	44	53	55	47	42	48
Bonne Terre	32	42	50	51	53	42	52
ILLINOIS							
Wood River	30	40	47	45	NA	41	48
Maryville	36	47	49	48	61	46	48
Alton	37	45	45	54	54	50	48
East St. Louis	30	40	45	45	44	39	48
Jerseyville	31	41	44	43	62	40	43
Nilwood	27	42	40	40	35	38	39
Houston	32	41	47	45	48	40	47
Max Average	37	52	54	58	62	50	56
Max Monitor	H	AW	MH	MH	M	H	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.

August 29-31, 2022

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	08-28	08-29	08-30	08-31			
MISSOURI							
Arnold West	30	29	43	50			
West Alton	33	32	42	38			
Orchard Farm	30	28	41	44			
Maryland Heights	30	40	44	38			
Pacific	33	34	41	38			
Blair St	29	38	38	32			
Foley	27	30	40	30			
Bonne Terre	36	38	39	35			
ILLINOIS							
Wood River	36	37	38	34			
Maryville	33	28	43	42			
Alton	32	24	49	53			
East St. Louis	30	39	36	33			
Jerseyville	32	33	39	38			
Nilwood	32	41	35	32			
Houston	35	32	37	34			
Max Average	36	41	49	53			
Max Monitor	WA/AL	N	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 - 2022

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

September 1-3, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites					09-01	09-02	09-03
MISSOURI							
Arnold West					46	32	41
West Alton					47	38	36
Orchard Farm					44	38	39
Maryland Heights					57	40	45
Pacific					48	38	43
Blair St					48	39	39
Foley					50	29	39
Bonne Terre					52	41	41
ILLINOIS							
Wood River					NA	42	38
Maryville					45	36	37
Alton					44	43	32
East St. Louis					50	45	42
Jerseyville					41	42	26
Nilwood					35	36	37
Houston					46	41	37
Max Average					57	45	45
Max Monitor					F	J	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.

September 4-10, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	09-04	09-05	09-06	09-07	09-08	09-09	09-10
MISSOURI							
Arnold West	24	26	27	43	58	50	49
West Alton	22	19	26	39	51	54	48
Orchard Farm	36	31	38	47	51	48	37
Maryland Heights	29	24	30	41	49	63	52
Pacific	23	19	27	39	54	57	61
Blair St	22	21	26	37	47	59	50
Foley	26	24	25	41	60	51	46
Bonne Terre	25	23	31	40	51	58	50
ILLINOIS							
Wood River	23	NA	31	39	50	57	44
Maryville	23	20	28	41	51	51	48
Alton	29	27	31	43	49	46	42
East St. Louis	28	25	29	39	48	58	46
Jerseyville	29	18	30	38	47	49	42
Nilwood	28	21	32	39	42	47	41
Houston	25	21	32	39	49	53	42
Max Average	36	31	38	47	60	63	61
Max Monitor	BT	BT	BT	AW	P	F	MH

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.

September 11-17, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	09-11	09-12	09-13	09-14	09-15	09-16	09-17
MISSOURI							
Arnold West	26	41	46	56	49	48	46
West Alton	28	41	41	52	47	54	49
Orchard Farm	27	41	45	51	46	48	48
Maryland Heights	30	40	43	69	59	52	47
Pacific	28	41	43	63	52	49	46
Blair St	27	36	38	66	56	51	47
Foley	26	40	41	55	49	46	46
Bonne Terre	24	37	38	58	53	60	53
ILLINOIS							
Wood River	27	39	40	60	54	61	55
Maryville	27	40	41	50	46	51	49
Alton	26	42	45	45	44	47	49
East St. Louis	26	35	39	59	54	57	51
Jerseyville	23	36	40	49	45	52	48
Nilwood	19	32	37	45	41	45	50
Houston	25	36	36	56	49	57	52
Max Average	30	42	46	69	59	61	55
Max Monitor	F	H	AW	F	F	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 - 2022

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

September 18-24, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	09-18	09-19	09-20	09-21	09-22	09-23	09-24
MISSOURI							
Arnold West	32	40	45	46	31	22	46
West Alton	29	46	60	56	34	19	51
Orchard Farm	35	43	46	48	34	38	48
Maryland Heights	36	44	50	49	34	24	44
Pacific	37	44	49	48	31	22	43
Blair St	39	44	49	50	31	22	43
Foley	30	39	47	44	29	21	43
Bonne Terre	42	50	56	54	33	22	46
ILLINOIS							
Wood River	43	49	57	55	35	23	46
Maryville	37	45	53	57	31	21	49
Alton	34	48	53	50	31	30	54
East St. Louis	39	43	48	46	33	23	42
Jerseyville	39	52	62	59	32	21	NA
Nilwood	36	45	41	38	32	20	38
Houston	40	48	57	54	32	21	44
Max Average	43	52	62	59	35	38	54
Max Monitor	AL	M	M	M	AL	BT	H

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.

September 25-30, 2022

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	09-25	09-26	09-27	09-28	09-29	09-30	
MISSOURI							
Arnold West	40	37	38	29	37	38	
West Alton	40	36	35	27	34	35	
Orchard Farm	43	44	43	36	38	39	
Maryland Heights	39	36	38	28	38	39	
Pacific	38	35	35	26	37	37	
Blair St	36	34	34	26	33	36	
Foley	38	34	37	21	37	40	
Bonne Terre	36	34	35	26	36	36	
ILLINOIS							
Wood River	40	39	37	28	37	38	
Maryville	37	34	34	27	34	35	
Alton	41	38	39	30	36	36	
East St. Louis	38	36	36	27	36	39	
Jerseyville	NA	34	34	25	35	34	
Nilwood	36	35	36	24	34	36	
Houston	37	36	35	26	35	36	
Max Average	43	44	43	36	38	40	
Max Monitor	BT	BT	BT	BT	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 - 2022

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

October 1, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites							10-01
MISSOURI							
Arnold West							42
West Alton							45
Orchard Farm							48
Maryland Heights							48
Pacific							41
Blair St							42
Foley							42
Bonne Terre							43
ILLINOIS							
Wood River							46
Maryville							40
Alton							39
East St. Louis							46
Jerseyville							41
Nilwood							43
Houston							42
Max Average							48
Max Monitor							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 - 2022

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

October 2-8, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	10-02	10-03	10-04	10-05	10-06	10-07	10-08
MISSOURI							
Arnold West	42	36	47	48	50	27	36
West Alton	50	44	49	50	49	34	39
Orchard Farm	49	46	46	56	51	31	37
Maryland Heights	43	41	52	51	49	29	37
Pacific	41	40	48	50	47	26	35
Blair St	40	38	48	50	42	25	33
Foley	42	43	49	46	46	27	34
Bonne Terre	41	40	49	55	47	28	34
ILLINOIS							
Wood River	42	43	50	53	50	30	35
Maryville	41	38	45	48	47	26	35
Alton	41	41	47	49	54	30	35
East St. Louis	42	41	49	54	46	27	35
Jerseyville	41	37	46	50	47	26	33
Nilwood	34	38	43	53	47	26	34
Houston	39	39	45	49	47	27	33
Max Average	50	46	52	56	54	34	39
Max Monitor	BL	BT	F	BT	H	BL	BL

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.

October 9-15, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	10-09	10-10	10-11	10-12	10-13	10-14	10-15
MISSOURI							
Arnold West	42	51	48	40	35	36	29
West Alton	42	51	44	38	36	35	31
Orchard Farm	43	55	58	45	37	38	34
Maryland Heights	43	54	41	41	36	37	28
Pacific	40	51	49	41	35	35	28
Blair St	39	51	37	36	33	32	27
Foley	34	50	50	39	35	35	29
Bonne Terre	42	54	45	37	33	34	30
ILLINOIS							
Wood River	43	55	47	38	35	37	29
Maryville	39	50	46	38	34	33	28
Alton	43	56	56	42	35	37	30
East St. Louis	42	52	40	38	33	35	28
Jerseyville	41	52	49	41	32	34	27
Nilwood	39	52	40	37	33	34	22
Houston	41	53	47	39	34	35	28
Max Average	43	56	58	45	37	38	34
Max Monitor	BT/F/AL	H	BT	BT	BT	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.

October 16-22, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	10-16	10-17	10-18	10-19	10-20	10-21	10-22
MISSOURI							
Arnold West	36	33	23	37	49	58	48
West Alton	35	33	24	36	44	49	47
Orchard Farm	34	36	25	38	46	62	49
Maryland Heights	34	34	24	37	50	58	54
Pacific	34	33	23	35	47	58	50
Blair St	32	31	22	33	43	48	46
Foley	35	33	23	36	47	55	49
Bonne Terre	32	30	21	34	46	52	49
ILLINOIS							
Wood River	35	33	24	33	44	54	51
Maryville	32	31	21	33	43	50	48
Alton	38	33	23	34	48	59	48
East St. Louis	32	31	23	34	45	51	48
Jerseyville	32	29	21	32	44	55	47
Nilwood	30	28	23	32	44	53	47
Houston	33	31	22	33	42	50	47
Max Average	38	36	25	38	50	62	54
Max Monitor	H	BT	BT	BT	F	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 - 2022

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

October 23-29, 2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	10-23	10-24	10-25	10-26	10-27	10-28	10-29
MISSOURI							
Arnold West	40	39	19	32	35	32	40
West Alton	40	39	17	27	29	28	36
Orchard Farm	43	43	23	35	37	38	37
Maryland Heights	42	40	19	34	37	38	45
Pacific	40	39	23	30	33	33	42
Blair St	38	36	19	29	34	33	40
Foley	42	40	19	31	35	31	38
Bonne Terre	41	40	22	31	35	36	43
ILLINOIS							
Wood River	42	43	23	31	36	37	46
Maryville	39	38	14	24	32	31	37
Alton	43	45	32	30	36	33	41
East St. Louis	39	37	18	30	34	34	42
Jerseyville	39	42	17	28	33	32	40
Nilwood	41	40	23	30	31	32	41
Houston	39	40	22	29	33	34	42
Max Average	43	45	32	35	37	38	46
Max Monitor	BT/H	H	H	BT	BT/F	BT/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 - 2022

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

10/30-31/2022

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	10-30	10-31					
MISSOURI							
Arnold West	25	24					
West Alton	18	22					
Orchard Farm	28	33					
Maryland Heights	34	40					
Pacific	25	23					
Blair St	24	26					
Foley	27	24					
Bonne Terre	28	23					
ILLINOIS							
Wood River	26	20					
Maryville	19	17					
Alton	23	26					
East St. Louis	24	23					
Jerseyville	22	19					
Nilwood	22	17					
Houston	26	20					
Max Average	34	40					
Max Monitor	F	F					

Information is preliminary and has not been quality assured.