

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

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

**March 1-4, 2023**

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites				03-01	03-02	03-03	03-04
<b>MISSOURI</b>							
Arnold West				45	33	33	43
Blair St				40	28	32	38
Bonne Terre				49	34	37	43
Foley West				44	38	33	44
Maryland Heights				43	35	33	42
Orchard Farm				42	36	33	39
Pacific				44	31	34	39
West Alton				43	38	36	42
<b>ILLINOIS</b>							
Alton				45	38	34	38
East St. Louis				38	33	31	39
Houston				47	35	32	NA
Jerseyville				41	37	32	40
Maryville				43	35	37	41
Nilwood				40	29	29	37
Wood River				44	38	36	40
<b>Max Average</b>				49	38	37	44
<b>Max Monitor</b>				B/BT	WA/AL/WR	O/M	F

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 5-11, 2023**

	<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wed.</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>Monitoring Sites</b>	<b>03-05</b>	<b>03-06</b>	<b>03-07</b>	<b>03-08</b>	<b>03-09</b>	<b>03-10</b>	<b>03-11</b>
<b>MISSOURI</b>							
Arnold West	47	50	39	36	31	38	37
Blair St	45	49	34	30	29	38	32
Bonne Terre	48	51	38	37	33	41	38
Foley West	46	48	42	35	29	40	35
Maryland Heights	48	49	40	35	30	38	35
Orchard Farm	46	48	40	36	29	29	35
Pacific	47	51	38	35	31	28	37
West Alton	48	51	42	37	31	41	37
<b>ILLINOIS</b>							
Alton	47	49	42	36	32	40	36
East St. Louis	43	48	40	35	30	37	35
Houston	NA	49	41	38	34	40	37
Jerseyville	46	47	40	36	31	40	35
Maryville	47	50	40	37	31	29	NA
Nilwood	33	45	31	31	29	42	37
Wood River	47	49	40	36	30	41	36
<b>Max Average</b>	48	51	42	38	34	42	38
<b>Max Monitor</b>	BT/MH/WA	BT/P/WA	F/WA	H	H	N	BT

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**March 12-18, 2023**

	<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wed.</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>Monitoring Sites</b>	<b>03-12</b>	<b>03-13</b>	<b>03-14</b>	<b>03-15</b>	<b>03-16</b>	<b>03-17</b>	<b>03-18</b>
<b>MISSOURI</b>							
Arnold West	36	36	42	45	43	44	38
Blair St	37	37	38	47	38	44	39
Bonne Terre	36	40	43	47	44	46	41
Foley West	39	39	44	45	43	46	40
Maryland Heights	37	37	43	45	41	44	39
Orchard Farm	38	38	42	43	39	43	37
Pacific	38	38	44	47	43	45	38
West Alton	39	39	41	46	40	44	39
<b>ILLINOIS</b>							
Alton	39	39	43	46	40	45	39
East St. Louis	35	35	39	43	39	42	38
Houston	37	38	45	48	44	46	39
Jerseyville	38	38	43	44	39	44	37
Maryville	NA	38	42	46	42	44	39
Nilwood	40	40	44	46	42	46	38
Wood River	40	40	42	46	40	45	39
<b>Max Average</b>	40	40	45	48	44	46	41
<b>Max Monitor</b>	N/WR	BT/N/WR	H	H	BT/H	BT/F/H	BT

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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 19-25, 2023**

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-19	03-20	03-21	03-22	03-23	03-24	03-25
<b>MISSOURI</b>							
Arnold West	44	50	41	32	26	30	46
Blair St	43	48	38	30	25	26	43
Bonne Terre	45	50	43	38	32	30	46
Foley West	45	51	42	33	29	34	48
Maryland Heights	43	52	42	33	28	32	45
Orchard Farm	41	48	39	31	30	34	43
Pacific	43	54	41	33	27	31	44
West Alton	43	50	41	33	32	36	46
<b>ILLINOIS</b>							
Alton	41	50	41	33	33	37	45
East St. Louis	42	49	40	30	20	29	42
Houston	44	50	44	39	33	34	45
Jerseyville	42	50	39	30	29	33	44
Maryville	42	50	43	38	34	35	44
Nilwood	44	50	40	34	32	35	45
Wood River	41	48	40	34	31	35	44
<b>Max Average</b>	45	54	44	39	34	37	48
<b>Max Monitor</b>	BT/F	P	H	H	M	AL	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.

**March 26-31, 2023**

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	03-26	03-27	03-28	03-29	03-30	03-31	
<b>MISSOURI</b>							
Arnold West	47	51	42	53	57	51	
Blair St	48	48	39	46	56	47	
Bonne Terre	47	51	45	51	59	53	
Foley West	48	51	43	51	57	48	
Maryland Heights	48	51	42	52	57	50	
Orchard Farm	47	50	41	51	56	47	
Pacific	49	51	42	51	55	47	
West Alton	49	53	45	53	60	50	
<b>ILLINOIS</b>							
Alton	50	53	43	53	60	49	
East St. Louis	46	48	35	49	56	48	
Houston	49	50	43	55	62	53	
Jerseyville	48	51	45	52	59	48	
Maryville	49	51	45	49	60	51	
Nilwood	49	53	50	51	59	48	
Wood River	48	51	40	51	59	47	
<b>Max Average</b>	50	53	50	55	62	53	
<b>Max Monitor</b>	AL	WA	N	H	H	BT/H	

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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, 2023**

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>Monitoring Sites</b>							<b>04-01</b>
<b>MISSOURI</b>							
Arnold West							47
Blair St							45
Bonne Terre							49
Foley West							47
Maryland Heights							46
Orchard Farm							44
Pacific							46
West Alton							47
<b>ILLINOIS</b>							
Alton							47
East St. Louis							44
Houston							49
Jerseyville							46
Maryville							46
Nilwood							46
Wood River							45
<b>Max Average</b>							49
<b>Max Monitor</b>							BT/H

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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.

April 2-8, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	04-02	04-03	04-04	04-05	04-06	04-07	04-08
<b>MISSOURI</b>							
Arnold West	51	46	35	36	44	50	54
Blair St	48	45	33	34	43	45	50
Bonne Terre	52	45	37	36	39	48	52
Foley West	52	49	37	39	48	51	55
Maryland Heights	51	47	36	37	44	50	53
Orchard Farm	48	46	35	36	43	50	52
Pacific	52	46	35	36	45	50	54
West Alton	50	49	38	39	47	52	54
<b>ILLINOIS</b>							
Alton	51	49	37	38	48	52	54
East St. Louis	47	45	34	34	44	49	53
Houston	52	49	36	39	45	51	54
Jerseyville	49	52	40	39	48	54	56
Maryville	50	48	35	38	44	49	53
Nilwood	48	48	34	38	46	49	53
Wood River	49	47	35	35	46	50	53
<b>Max Average</b>	52	52	40	39	48	54	56
<b>Max Monitor</b>	BT/F/H	J	J	F/WA/H/J	F/AL/J	J	J

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

**April 9-15, 2023**

	<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wed.</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>Monitoring Sites</b>	<b>04-09</b>	<b>04-10</b>	<b>04-11</b>	<b>04-12</b>	<b>04-13</b>	<b>04-14</b>	<b>04-15</b>
<b>MISSOURI</b>							
Arnold West	57	52	54	54	61	55	44
West Alton	53	52	51	55	57	53	43
Orchard Farm	54	48	53	56	60	52	42
Maryland Heights	60	55	48	52	63	56	46
Pacific	57	55	50	54	62	57	44
Blair St	56	55	47	53	60	57	46
Foley	55	50	48	54	58	52	45
Bonne Terre	57	57	54	59	63	59	48
<b>ILLINOIS</b>							
Wood River	56	56	54	58	60	57	46
Maryville	55	53	51	56	59	53	44
Alton	58	52	56	60	63	56	46
East St. Louis	58	61	54	58	63	62	48
Jerseyville	55	55	54	58	60	44	47
Nilwood	54	57	51	56	59	55	45
Houston	55	55	53	57	60	56	47
<b>Max Average</b>	60	61	56	60	63	62	48
<b>Max Monitor</b>	F	J	H	H	F/H/J	J	J

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**April 16-22, 2023**

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	04-16	04-17	04-18	04-19	04-20	04-21	04-22
<b>MISSOURI</b>							
Arnold West	40	52	57	57	51	45	40
West Alton	40	49	49	54	46	45	41
Orchard Farm	42	51	57	59	49	42	42
Maryland Heights	39	50	59	53	50	48	41
Pacific	39	50	57	56	51	46	40
Blair St	38	47	55	51	46	45	39
Foley	38	50	57	55	51	47	41
Bonne Terre	42	49	56	56	47	47	41
<b>ILLINOIS</b>							
Wood River	39	48	55	55	47	47	40
Maryville	38	48	55	55	46	43	40
Alton	41	50	60	60	53	41	42
East St. Louis	41	49	55	56	47	47	41
Jerseyville	42	49	55	58	49	47	42
Nilwood	45	49	52	54	48	46	41
Houston	41	49	53	55	46	47	41
<b>Max Average</b>	45	52	60	60	53	48	42
<b>Max Monitor</b>	N	AW	H	H	H	F	BT/H/M

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**April 23-29, 2023**

	<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wed.</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>Monitoring Sites</b>	<b>04-23</b>	<b>04-24</b>	<b>04-25</b>	<b>04-26</b>	<b>04-27</b>	<b>04-28</b>	<b>04-29</b>
<b>MISSOURI</b>							
Arnold West	48	54	55	53	50	61	45
West Alton	49	51	55	46	42	60	46
Orchard Farm	48	52	54	54	41	56	44
Maryland Heights	49	54	53	51	55	60	45
Pacific	49	55	55	52	47	60	45
Blair St	47	54	51	50	50	58	43
Foley	49	55	53	54	48	59	45
Bonne Terre	48	55	54	53	50	61	45
<b>ILLINOIS</b>							
Wood River	49	55	53	52	51	60	46
Maryville	48	52	56	51	48	61	45
Alton	48	55	58	52	48	62	43
East St. Louis	49	57	54	54	56	63	46
Jerseyville	51	56	56	53	50	63	47
Nilwood	48	53	50	52	52	63	45
Houston	49	55	54	52	59	59	46
Max Average	51	57	58	54	59	63	47
Max Monitor	M	J	H	P/J	WR	J/M	M

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**April 30, 2023**

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>Monitoring Sites</b>	<b>04-30</b>						
<b>MISSOURI</b>							
Arnold West	42						
West Alton	42						
Orchard Farm	44						
Maryland Heights	42						
Pacific	41						
Blair St	40						
Foley	42						
Bonne Terre	41						
<b>ILLINOIS</b>							
Wood River	42						
Maryville	41						
Alton	42						
East St. Louis	40						
Jerseyville	43						
Nilwood	37						
Houston	42						
<b>Max Average</b>	44						
<b>Max Monitor</b>	BT						

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

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

May 01-06, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites		05-01	05-02	05-03	05-04	05-05	05-06
<b>MISSOURI</b>							
Arnold West		46	46	48	56	52	38
West Alton		46	46	47	56	51	39
Orchard Farm		47	47	52	55	52	39
Maryland Heights		47	48	49	58	55	42
Pacific		46	46	47	57	53	40
Blair St		44	45	45	59	54	40
Foley		46	46	50	55	53	40
Bonne Terre		45	46	48	61	56	42
<b>ILLINOIS</b>							
Wood River		47	49	48	59	55	39
Maryville		45	45	45	56	51	39
Alton		47	47	50	57	52	43
East St. Louis		47	NA	45	60	55	37
Jerseyville		48	49	48	60	55	42
Nilwood		46	47	44	59	58	40
Houston		47	49	48	58	54	41
<b>Max Average</b>		48	49	52	61	58	43
<b>Max Monitor</b>		M	AL/WR	BT	WA	N	H

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

May 07-13, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	05-07	05-08	05-09	05-10	05-11	05-12	05-13
<b>MISSOURI</b>							
Arnold West	49	48	53	55	42	39	34
West Alton	50	50	48	56	42	41	36
Orchard Farm	48	43	49	49	41	40	27
Maryland Heights	58	57	52	67	53	43	39
Pacific	51	53	56	60	47	41	38
Blair St	53	52	51	62	50	46	44
Foley	52	48	57	56	44	34	31
Bonne Terre	52	55	56	63	52	47	46
<b>ILLINOIS</b>							
Wood River	50	54	54	61	52	42	41
Maryville	50	50	50	59	45	40	35
Alton	48	49	51	56	47	38	35
East St. Louis	52	54	51	61	53	44	41
Jerseyville	52	57	53	60	45	38	36
Nilwood	55	54	55	58	51	39	39
Houston	51	53	54	60	50	40	41
<b>Max Average</b>	58	57	57	67	53	47	46
<b>Max Monitor</b>	F	F/M	P	F	F/J	WA	WA

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May 14-20, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	05-14	05-15	05-16	05-17	05-18	05-19	05-20
<b>MISSOURI</b>							
Arnold West	48	45	41	69	66	50	40
West Alton	48	39	45	66	62	53	39
Orchard Farm	33	35	36	62	59	51	45
Maryland Heights	41	42	46	55	64	44	36
Pacific	50	44	43	60	66	50	39
Blair St	50	41	45	57	67	48	37
Foley	41	48	41	50	62	47	38
Bonne Terre	55	45	48	61	70	55	41
<b>ILLINOIS</b>							
Wood River	50	44	47	57	66	53	40
Maryville	43	42	43	62	60	52	39
Alton	50	42	50	61	63	58	42
East St. Louis	47	45	50	57	70	48	40
Jerseyville	42	44	48	61	64	58	41
Nilwood	43	49	54	56	58	48	43
Houston	47	43	46	57	65	53	40
<b>Max Average</b>	55	49	54	69	70	58	45
<b>Max Monitor</b>	WA	N	N	AW	WA/J	H/M	BT

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

May 21-27, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	05-21	05-22	05-23	05-24	05-25	05-26	05-27
<b>MISSOURI</b>							
Arnold West	53	62	59	<b>78</b>	64	62	65
West Alton	54	59	55	<b>73</b>	56	55	63
Orchard Farm	53	59	51	69	65	60	62
Maryland Heights	64	<b>73</b>	67	<b>75</b>	60	57	63
Pacific	58	66	64	<b>78</b>	61	60	66
Blair St	55	64	60	<b>73</b>	54	54	59
Foley	54	62	62	<b>77</b>	67	62	66
Bonne Terre	60	68	65	<b>82</b>	60	61	68
<b>ILLINOIS</b>							
Wood River	58	65	63	<b>80</b>	60	60	67
Maryville	54	62	58	<b>77</b>	60	58	64
Alton	51	64	60	<b>77</b>	63	62	63
East St. Louis	59	67	65	<b>82</b>	60	60	66
Jerseyville	58	66	61	<b>81</b>	61	61	67
Nilwood	55	61	63	<b>79</b>	59	60	63
Houston	57	64	61	<b>77</b>	59	59	66
<b>Max Average</b>	64	<b>73</b>	67	<b>82</b>	67	62	68
<b>Max Monitor</b>	F	F	F	WA/J	P	AW/P/H	WA

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EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

May 28-31, 2023

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	05-28	05-29	05-30	05-31			
<b>MISSOURI</b>							
Arnold West	66	<b>74</b>	<b>77</b>	68			
West Alton	64	<b>75</b>	<b>76</b>	67			
Orchard Farm	55	69	69	61			
Maryland Heights	66	70	<b>77</b>	<b>73</b>			
Pacific	69	<b>74</b>	<b>82</b>	<b>71</b>			
Blair St	62	68	<b>80</b>	<b>71</b>			
Foley	<b>71</b>	69	<b>73</b>	63			
Bonne Terre	68	<b>76</b>	<b>80</b>	<b>77</b>			
<b>ILLINOIS</b>							
Wood River	66	<b>75</b>	<b>76</b>	<b>74</b>			
Maryville	64	<b>76</b>	<b>76</b>	68			
Alton	63	<b>76</b>	<b>73</b>	67			
East St. Louis	67	<b>76</b>	<b>78</b>	<b>84</b>			
Jerseyville	65	<b>75</b>	<b>76</b>	70			
Nilwood	64	<b>73</b>	70	<b>71</b>			
Houston	65	<b>74</b>	<b>74</b>	<b>72</b>			
<b>Max Average</b>	<b>71</b>	<b>76</b>	<b>82</b>	<b>84</b>			
<b>Max Monitor</b>	P	WA/ES/J	MH	J			

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

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

June 01-03, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites					06-01	06-02	06-03
<b>MISSOURI</b>							
Arnold West					59	<b>71</b>	<b>88</b>
West Alton					59	67	<b>82</b>
Orchard Farm					53	67	<b>82</b>
Maryland Heights					66	<b>72</b>	<b>82</b>
Pacific					64	<b>73</b>	<b>85</b>
Blair St					65	65	<b>78</b>
Foley					62	<b>75</b>	<b>88</b>
Bonne Terre					69	<b>75</b>	<b>84</b>
<b>ILLINOIS</b>							
Wood River					63	<b>73</b>	<b>82</b>
Maryville					60	69	<b>84</b>
Alton					56	<b>72</b>	<b>87</b>
East St. Louis					70	<b>75</b>	<b>84</b>
Jerseyville					62	<b>75</b>	<b>83</b>
Nilwood					62	<b>75</b>	<b>79</b>
Houston					62	<b>73</b>	<b>81</b>
<b>Max Average</b>					70	<b>75</b>	<b>88</b>
<b>Max Monitor</b>					J	P/WA/JM/N	AW/P

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
 OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023  
 Maximum 8 Hour Average by Monitor  
 Measured in Parts per Billion (ppb)  
 Excursions of 8-hr standard (> 70 ppb) are in bold.

June 04-10, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	06-04	06-05	06-06	06-07	06-08	06-09	06-10
<b>MISSOURI</b>							
Arnold West	69	68	<b>99</b>	59	60	<b>75</b>	<b>76</b>
West Alton	60	61	<b>91</b>	60	61	<b>74</b>	<b>75</b>
Orchard Farm	<b>77</b>	66	<b>84</b>	53	64	<b>82</b>	<b>75</b>
Maryland Heights	61	61	<b>76</b>	60	53	<b>74</b>	<b>76</b>
Pacific	58	63	<b>86</b>	59	58	<b>81</b>	<b>75</b>
Blair St	57	59	<b>74</b>	56	56	<b>71</b>	<b>73</b>
Foley	64	66	<b>92</b>	53	56	69	<b>73</b>
Bonne Terre	67	66	<b>79</b>	62	60	<b>75</b>	<b>80</b>
<b>ILLINOIS</b>							
Wood River	66	64	<b>79</b>	64	59	70	<b>78</b>
Maryville	62	64	<b>93</b>	61	61	<b>75</b>	<b>77</b>
Alton	66	63	<b>88</b>	65	61	<b>75</b>	<b>82</b>
East St. Louis	69	67	<b>76</b>	61	59	<b>71</b>	<b>83</b>
Jerseyville	67	66	<b>86</b>	66	63	<b>73</b>	<b>78</b>
Nilwood	70	66	<b>76</b>	63	60	57	<b>74</b>
Houston	66	65	<b>81</b>	63	59	<b>71</b>	<b>78</b>
<b>Max Average</b>	<b>77</b>	68	<b>99</b>	66	64	<b>82</b>	<b>83</b>
<b>Max Monitor</b>	BT	AW	AW	M	BT	BT	J

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

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

June 11-17, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	06-11	06-12	06-13	06-14	06-15	06-16	06-17
<b>MISSOURI</b>							
Arnold West	48	47	52	<b>76</b>	<b>72</b>	<b>71</b>	<b>72</b>
West Alton	50	45	57	<b>77</b>	<b>78</b>	57	<b>73</b>
Orchard Farm	46	44	50	65	<b>73</b>	<b>74</b>	<b>76</b>
Maryland Heights	55	47	61	<b>73</b>	<b>73</b>	52	<b>74</b>
Pacific	28	43	55	<b>73</b>	<b>75</b>	58	<b>78</b>
Blair St	53	45	55	70	<b>72</b>	45	64
Foley	49	44	53	<b>72</b>	69	68	68
Bonne Terre	55	47	61	<b>73</b>	<b>74</b>	54	<b>76</b>
<b>ILLINOIS</b>							
Wood River	51	45	61	70	<b>73</b>	52	<b>74</b>
Maryville	51	45	57	<b>77</b>	<b>76</b>	60	<b>72</b>
Alton	53	51	53	<b>79</b>	<b>80</b>	62	<b>74</b>
East St. Louis	58	45	62	<b>72</b>	<b>72</b>	55	<b>73</b>
Jerseyville	54	46	63	<b>74</b>	<b>78</b>	60	<b>75</b>
Nilwood	55	47	61	58	67	50	62
Houston	53	45	61	<b>74</b>	<b>74</b>	53	<b>73</b>
<b>Max Average</b>	58	51	63	<b>79</b>	<b>80</b>	<b>74</b>	<b>78</b>
<b>Max Monitor</b>	J	H	M	H	H	BT	MH

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

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

June 18-24, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	06-18	06-19	06-20	06-21	06-22	06-23	06-24
<b>MISSOURI</b>							
Arnold West	53	70	<b>79</b>	55	70	<b>77</b>	52
West Alton	55	66	<b>71</b>	50	64	<b>72</b>	65
Orchard Farm	56	<b>73</b>	<b>77</b>	56	70	<b>78</b>	62
Maryland Heights	58	67	<b>73</b>	55	64	<b>74</b>	56
Pacific	56	66	<b>75</b>	57	65	<b>71</b>	54
Blair St	51	62	64	47	54	61	53
Foley	52	66	<b>80</b>	47	63	<b>72</b>	47
Bonne Terre	57	68	<b>74</b>	59	62	<b>71</b>	<b>76</b>
<b>ILLINOIS</b>							
Wood River	57	69	<b>74</b>	58	65	<b>71</b>	<b>71</b>
Maryville	54	67	<b>72</b>	53	53	<b>73</b>	64
Alton	58	70	<b>73</b>	57	57	NA	NA
East St. Louis	60	68	<b>76</b>	57	66	<b>73</b>	<b>72</b>
Jerseyville	58	69	<b>75</b>	58	64	<b>74</b>	69
Nilwood	56	66	<b>73</b>	56	68	<b>74</b>	70
Houston	58	69	<b>74</b>	57	64	<b>72</b>	<b>72</b>
<b>Max Average</b>	60	<b>73</b>	<b>80</b>	59	70	<b>78</b>	<b>76</b>
<b>Max Monitor</b>	J	BT	P	WA	AW/BT	BT	WA

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

**June 25-30, 2023**

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	06-25	06-26	06-27	06-28	06-29	06-30	
<b>MISSOURI</b>							
Arnold West	57	51	60	66	53	66	
West Alton	55	49	55	65	43	65	
Orchard Farm	60	57	56	<b>72</b>	51	52	
Maryland Heights	55	48	57	70	48	50	
Pacific	54	49	54	69	51	<b>72</b>	
Blair St	52	46	50	62	40	51	
Foley	55	51	58	66	57	61	
Bonne Terre	55	46	55	70	45	58	
<b>ILLINOIS</b>							
Wood River	56	49	57	<b>71</b>	46	59	
Maryville	56	48	55	63	43	<b>75</b>	
Alton	NA	55	65	69	52	59	
East St. Louis	56	49	61	<b>72</b>	44	53	
Jerseyville	57	51	59	<b>73</b>	48	65	
Nilwood	53	46	58	<b>75</b>	43	49	
Houston	55	49	57	<b>71</b>	45	61	
<b>Max Average</b>	60	57	65	<b>75</b>	57	<b>75</b>	
<b>Max Monitor</b>	BT	BT	H	N	P	ES	

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

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

July 1, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
<b>Monitoring Sites</b>							<b>07-01</b>
<b>MISSOURI</b>							
Arnold West							46
West Alton							47
Orchard Farm							41
Maryland Heights							41
Pacific							43
Blair St							43
Foley							39
Bonne Terre							48
<b>ILLINOIS</b>							
Wood River							50
Maryville							42
Alton							44
East St. Louis							50
Jerseyville							49
Nilwood							41
Houston							52
<b>Max Average</b>							52
<b>Max Monitor</b>							WR

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

July 02-08, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	07-02	07-03	07-04	07-05	07-06	07-07	07-08
<b>MISSOURI</b>							
Arnold West	44	56	57	57	51	55	39
West Alton	47	56	55	60	46	54	38
Orchard Farm	53	61	53	45	56	52	41
Maryland Heights	43	51	55	54	48	62	42
Pacific	43	51	60	54	48	62	40
Blair St	42	48	55	53	44	52	38
Foley	44	53	53	54	48	59	38
Bonne Terre	NA	24	60	57	44	59	40
<b>ILLINOIS</b>							
Wood River	45	53	58	60	45	NA	NA
Maryville	41	55	48	52	43	48	35
Alton	53	58	55	48	60	54	45
East St. Louis	44	49	67	54	46	57	44
Jerseyville	50	64	58	60	49	54	42
Nilwood	41	42	50	49	42	46	40
Houston	46	53	58	63	38	54	40
<b>Max Average</b>	53	64	67	63	60	62	45
<b>Max Monitor</b>	BT/H	M	J	WR	H	F/MH	H

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

July 09-15, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	07-09	07-10	07-11	07-12	07-13	07-14	07-15
<b>MISSOURI</b>							
Arnold West	60	56	52	46	48	47	49
West Alton	54	58	56	53	52	51	52
Orchard Farm	56	54	51	45	48	47	54
Maryland Heights	53	54	55	45	47	47	56
Pacific	53	55	62	50	45	47	51
Blair St	47	57	56	53	42	52	50
Foley	53	50	50	44	42	42	51
Bonne Terre	53	61	64	63	45	63	46
<b>ILLINOIS</b>							
Wood River	NA	62	66	65	NA	NA	NA
Maryville	49	49	47	45	44	NA	NA
Alton	52	59	57	48	54	50	51
East St. Louis	56	59	NA	NA	43	57	45
Jerseyville	54	67	62	64	52	60	54
Nilwood	52	51	53	58	44	50	46
Houston	52	62	65	64	46	65	51
<b>Max Average</b>	60	67	66	65	54	65	56
<b>Max Monitor</b>	AW	M	AL	AL	H	WR	FW

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

July 16-22, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	07-16	07-17	07-18	07-19	07-20	07-21	07-22
<b>MISSOURI</b>							
Arnold West	50	49	35	32	48	43	50
West Alton	56	51	53	39	50	42	51
Orchard Farm	55	46	34	33	56	41	59
Maryland Heights	60	52	52	47	49	44	49
Pacific	47	53	48	40	45	41	50
Blair St	52	51	57	42	43	38	47
Foley	48	46	31	31	47	40	49
Bonne Terre	53	52	63	45	39	39	49
<b>ILLINOIS</b>							
Wood River	NA	54	63	46	44	42	49
Maryville	NA	49	44	37	49	40	51
Alton	53	49	37	36	48	47	53
East St. Louis	NA	NA	NA	NA	NA	42	49
Jerseyville	59	61	63	41	50	44	52
Nilwood	46	43	42	42	40	40	47
Houston	55	54	63	44	45	41	48
<b>Max Average</b>	60	61	63	47	56	47	59
<b>Max Monitor</b>	FW	M	WA/AL/WR	F	BT	H	BT

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

July 23-29, 2023

	Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
Monitoring Sites	07-23	07-24	07-25	07-26	07-27	07-28	07-29
<b>MISSOURI</b>							
Arnold West	46	50	46	41	51	45	51
West Alton	53	56	54	41	61	55	57
Orchard Farm	48	49	44	42	47	47	47
Maryland Heights	49	49	50	48	61	54	50
Pacific	49	49	51	42	55	54	49
Blair St	46	49	58	45	58	61	49
Foley	43	49	41	41	52	46	49
Bonne Terre	50	50	62	45	59	60	54
<b>ILLINOIS</b>							
Wood River	54	50	59	46	65	64	56
Maryville	52	57	48	37	60	50	56
Alton	49	48	46	40	NA	46	50
East St. Louis	49	48	65	48	61	63	53
Jerseyville	61	61	55	44	69	63	62
Nilwood	44	51	49	46	47	58	45
Houston	52	52	58	45	66	67	58
<b>Max Average</b>	61	61	65	48	69	67	62
<b>Max Monitor</b>	M	M	J	F/J	M	WR	M

Information is preliminary and has not been quality assured.

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS  
OZONE DATA TRACKING REPORT ST. LOUIS MO-IL - 2023

Maximum 8 Hour Average by Monitor

Measured in Parts per Billion (ppb)

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

**July 30-31, 2023**

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monitoring Sites	07-30	07-31					
<b>MISSOURI</b>							
Arnold West	56	42					
West Alton	45	40					
Orchard Farm	55	43					
Maryland Heights	42	44					
Pacific	44	51					
Blair St	38	41					
Foley	50	43					
Bonne Terre	41	43					
<b>ILLINOIS</b>							
Wood River	41	44					
Maryville	47	44					
Alton	47	43					
East St. Louis	42	39					
Jerseyville	44	45					
Nilwood	42	41					
Houston	41	45					
<b>Max Average</b>	56	51					
<b>Max Monitor</b>	AW	MH					

Information is preliminary and has not been quality assured.