

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 April 2016

April 1-2, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
							4-1	4-2
MISSOURI								
Arnold West	A						36	43
West Alton	WA						34	42
Orchard Farm	O						36	46
Maryland Heights	MH						36	44
Pacific	P						37	45
Blair St	BL						34	44
Foley	F						36	46
Bonne Terre	BT						38	45
ILLINOIS								
Wood River	WR						NA	NA
Maryville	M						31	41
Alton	AL						34	45
East St. Louis	ES						33	43
Jerseyville	J						32	44
Nilwood	NL						29	41
Houston	H						37	44
Max Average							38	46
Max Monitor							BT	O/F

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 April 2016

April 3-9, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		4-3	4-4	4-5	4-6	4-7	4-8	4-9
MISSOURI								
Arnold West	A	57	46	41	38	36	38	42
West Alton	WA	54	39	42	41	34	37	42
Orchard Farm	O	54	41	42	35	36	40	43
Maryland Heights	MH	59	43	44	41	38	40	43
Pacific	P	59	44	42	38	37	41	43
Blair St	BL	55	39	40	31	36	37	41
Foley	F	54	42	42	42	36	40	42
Bonne Terre	BT	57	47	44	40	41	40	44
ILLINOIS								
Wood River	WR	NA	NA	NA	NA	NA	NA	NA
Maryville	M	47	37	39	33	36	40	42
Alton	AL	53	39	41	28	35	40	41
East St. Louis	ES	51	39	42	29	35	37	42
Jerseyville	J	50	37	41	32	34	40	42
Nilwood	NL	43	33	39	28	NA	34	33
Houston	H	50	42	44	37	37	38	42
Max Average		59	47	44	42	41	41	44
Max Monitor		MH/P	BT	MH/BT/H	F	BT	P	BT

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 April 2016

April 10-16, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		4-10	4-11	4-12	4-13	4-14	4-15	4-16
MISSOURI								
Arnold West	A	38	39	47	54	61	55	48
West Alton	WA	32	38	47	53	60	56	55
Orchard Farm	O	38	37	47	56	64	60	57
Maryland Heights	MH	39	41	47	56	64	58	53
Pacific	P	40	38	45	56	61	57	49
Blair St	BL	35	34	41	49	55	52	50
Foley	F	37	41	46	56	64	58	54
Bonne Terre	BT	45	39	47	55	58	54	46
ILLINOIS								
Wood River	WR	NA	NA	NA	50	58	56	54
Maryville	M	35	38	46	54	61	56	54
Alton	AL	31	38	47	52	61	56	55
East St. Louis	ES	34	34	45	53	60	55	50
Jerseyville	J	31	37	47	51	60	47	NA
Nilwood	NL	27	30	40	48	53	51	53
Houston	H	41	36	51	61	65	64	56
Max Average		45	41	51	61	65	64	57
Max Monitor		BT	MH/F	H	H	H	H	O

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 April 2016

April 17-23, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun 4-17	Mon 4-18	Tues 4-19	Weds 4-20	Thurs 4-21	Fri 4-22	Sat 4-23
MISSOURI								
Arnold West	A	54	56	43	33	43	47	57
West Alton	WA	53	58	44	38	41	46	51
Orchard Farm	O	55	61	49	40	42	50	56
Maryland Heights	MH	55	59	46	35	43	49	61
Pacific	P	51	56	49	36	45	51	58
Blair St	BL	51	54	38	34	41	45	52
Foley	F	54	56	47	39	42	50	54
Bonne Terre	BT	53	55	44	41	45	50	54
ILLINOIS								
Wood River	WR	53	57	41	37	41	48	50
Maryville	M	53	59	43	37	44	47	51
Alton	AL	52	55	42	33	NA	47	50
East St. Louis	ES	51	55	39	35	41	46	53
Jerseyville	J	NA	NA	NA	NA	NA	NA	NA
Nilwood	NL	54	58	46	39	42	45	48
Houston	H	58	66	51	46	49	NA	NA
Max Average		58	66	51	46	49	51	61
Max Monitor		H	H	H	H	H	P	MH

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 April 2016

April 24-30, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun 4-24	Mon 4-25	Tues 4-26	Weds 4-27	Thurs 4-28	Fri 4-29	Sat 4-30
MISSOURI								
Arnold West	A	57	51	38	41	38	32	39
West Alton	WA	58	54	37	40	42	36	45
Orchard Farm	O	62	57	42	48	44	36	46
Maryland Heights	MH	60	54	38	42	43	33	39
Pacific	P	58	53	34	38	40	32	33
Blair St	BL	56	52	34	35	42	26	38
Foley	F	57	54	35	42	41	34	35
Bonne Terre	BT	61	53	40	48	42	34	43
ILLINOIS								
Wood River	WR	57	55	39	43	42	35	44
Maryville	M	58	56	41	42	45	33	45
Alton	AL	55	53	36	41	41	35	42
East St. Louis	ES	53	52	37	37	41	30	40
Jerseyville	J	NA	NA	NA	NA	40	34	42
Nilwood	NL	52	58	39	37	39	30	42
Houston	H	NA	NA	NA	NA	40	35	52
Max Average		62	58	42	48	45	36	52
Max Monitor		O	N	O	O	M	WA/O	H

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 May 2016

May 1-7, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		5-1	5-2	5-3	5-4	5-5	5-6	5-7
MISSOURI								
Arnold West	A	33	29	42	49	46	54	53
West Alton	WA	37	35	43	48	45	55	55
Orchard Farm	O	37	37	44	50	47	56	58
Maryland Heights	MH	38	32	44	51	45	56	53
Pacific	P	37	29	42	51	44	55	55
Blair St	BL	37	30	41	46	41	56	54
Foley	F	33	33	44	50	44	56	56
Bonne Terre	BT	38	32	42	52	47	54	52
ILLINOIS								
Wood River	WR	35	35	40	48	46	52	62
Maryville	M	38	35	42	49	45	59	61
Alton	AL	31	33	40	48	45	52	60
East St. Louis	ES	37	29	40	47	44	56	54
Jerseyville	J	31	35	41	47	46	54	55
Nilwood	NL	32	34	43	46	46	54	55
Houston	H	47	NA	NA	47	42	56	52
Max Average		47	37	44	52	47	59	62
Max Monitor		H	O	O/MH/F	BT	O/BT	M	WR

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 May 2016

May 8-14, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun 5-8	Mon 5-9	Tues 5-10	Weds 5-11	Thurs 5-12	Fri 5-13	Sat 5-14
MISSOURI								
Arnold West	A	51	39	40	39	38	47	41
West Alton	WA	49	39	52	44	38	52	42
Orchard Farm	O	55	44	56	51	40	51	44
Maryland Heights	MH	52	38	47	42	41	51	43
Pacific	P	53	35	42	44	39	47	44
Blair St	BL	44	37	43	35	36	48	42
Foley	F	50	36	48	47	39	49	41
Bonne Terre	BT	51	48	48	54	46	48	44
ILLINOIS								
Wood River	WR	NA	NA	NA	40	39	51	44
Maryville	M	48	43	50	44	39	53	44
Alton	AL	48	37	49	39	38	51	44
East St. Louis	ES	46	37	46	36	37	49	42
Jerseyville	J	49	40	54	41	38	50	44
Nilwood	NL	41	42	54	44	37	50	43
Houston	H	49	43	46	48	44	48	43
Max Average		55	48	56	54	46	53	44
Max Monitor		O	BT	O	BT	BT	M	O/P/BT WR/M/AL

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 May 2016

May 15-21, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		5-15	5-16	5-17	5-18	5-19	5-20	5-21
MISSOURI								
Arnold West	A	46	39	36	50	56	56	65
West Alton	WA	46	44	41	49	59	54	62
Orchard Farm	O	49	44	44	51	62	57	64
Maryland Heights	MH	45	38	37	49	58	56	63
Pacific	P	44	40	38	47	56	56	57
Blair St	BL	44	34	30	46	49	49	61
Foley	F	44	39	38	48	59	53	60
Bonne Terre	BT	46	37	38	49	55	49	67
ILLINOIS								
Wood River	WR	47	42	38	49	55	52	63
Maryville	M	48	42	39	48	53	50	NA
Alton	AL	47	40	38	48	NA	NA	NA
East St. Louis	ES	45	40	35	48	54	52	62
Jerseyville	J	NA	43	41	50	58	53	63
Nilwood	NL	47	45	41	50	57	51	63
Houston	H	47	40	39	47	55	50	61
Max Average		49	45	44	51	62	57	67
Max Monitor		O	N	O	O	O	O	BT

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Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 May 2016

May 22-28, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		5-22	5-23	5-24	5-25	5-26	5-27	5-28
MISSOURI								
Arnold West	A	70	64	48	42	36	29	41
West Alton	WA	66	75	62	48	46	31	48
Orchard Farm	O	68	75	59	49	53	35	45
Maryland Heights	MH	69	68	55	44	45	30	40
Pacific	P	67	62	49	40	37	30	39
Blair St	BL	65	64	49	38	37	28	41
Foley	F	64	63	50	43	49	32	38
Bonne Terre	BT	72	63	47	42	38	37	41
ILLINOIS								
Wood River	WR	64	70	58	45	45	34	44
Maryville	M	NA	NA	NA	NA	NA	NA	NA
Alton	AL	NA	NA	NA	42	42	30	45
East St. Louis	ES	66	67	51	41	41	31	42
Jerseyville	J	65	75	62	51	49	33	48
Nilwood	NL	64	69	61	47	49	34	43
Houston	H	63	64	46	43	35	32	41
Max Average		72	75	62	51	53	37	48
Max Monitor		BT	WA/O/J	WA/J	J	O	BT	WA/J

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Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 May 2016

May 29 - May 31, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun 5-29	Mon 5-30	Tues 5-31	Weds	Thurs	Fri	Sat
MISSOURI								
Arnold West	A	49	53	56				
West Alton	WA	47	54	59				
Orchard Farm	O	54	55	63				
Maryland Heights	MH	51	50	60				
Pacific	P	52	46	52				
Blair St	BL	52	52	54				
Foley	F	49	47	58				
Bonne Terre	BT	46	45	47				
ILLINOIS								
Wood River	WR	52	55	55				
Maryville	M	NA	NA	NA				
Alton	AL	50	54	50				
East St. Louis	ES	54	53	56				
Jerseyville	J	53	53	57				
Nilwood	NL	49	50	48				
Houston	H	50	49	52				
Max Average		54	55	63				
Max Monitor		ES	O/WR	WA				

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 June 2016

June 1- June 4, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds 6-1	Thurs 6-2	Fri 6-3	Sat 6-4
MISSOURI								
Arnold West	A				47	61	43	41
West Alton	WA				45	50	48	47
Orchard Farm	O				50	49	52	54
Maryland Heights	MH				40	55	46	46
Pacific	P				43	60	41	43
Blair St	BL				46	52	41	45
Foley	F				45	48	45	51
Bonne Terre	BT				36	55	45	31
ILLINOIS								
Wood River	WR				48	52	49	48
Maryville	M				NA	NA	39	44
Alton	AL				44	48	46	44
East St. Louis	ES				49	57	43	46
Jerseyville	J				47	51	50	51
Nilwood	NL				45	50	50	46
Houston	H				35	52	50	25
Max Average					50	61	52	54
Max Monitor					O	AW	O	O

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 June 2016

June 5- June 11, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		6-05	6-06	6-07	6-08	6-09	6-10	6-11
MISSOURI								
Arnold West	A	38	53	41	65	54	56	50
West Alton	WA	39	56	39	63	74	72	53
Orchard Farm	O	44	61	44	66	61	67	55
Maryland Heights	MH	41	58	43	78	55	65	51
Pacific	P	39	54	41	49	49	57	51
Blair St	BL	40	57	40	60	63	68	58
Foley	F	40	59	41	59	51	52	53
Bonne Terre	BT	38	51	40	55	52	60	56
ILLINOIS								
Wood River	WR	43	59	43	64	76	78	57
Maryville	M	40	60	NA	60	65	77	64
Alton	AL	40	58	41	62	73	74	53
East St. Louis	ES	42	59	44	68	70	73	56
Jerseyville	J	43	60	43	39	NA	64	52
Nilwood	NL	39	57	42	52	73	69	47
Houston	H	40	51	45	52	63	66	56
Max Average		44	61	45	78	76	78	64
Max Monitor		O	O	H	MH	WR	WR	M

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 June 2016

June 12 - June 18, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun 6-12	Mon 6-13	Tues 6-14	Weds 6-15	Thurs 6-16	Fri 6-17	Sat 6-18
MISSOURI								
Arnold West	A	57	56	35	53	70	67	73
West Alton	WA	59	86	49	53	57	59	74
Orchard Farm	O	57	70	45	63	67	62	76
Maryland Heights	MH	55	59	37	54	71	63	77
Pacific	P	64	45	34	53	66	70	77
Blair St	BL	59	64	43	56	67	55	67
Foley	F	53	50	38	58	63	58	66
Bonne Terre	BT	51	50	36	50	47	59	71
ILLINOIS								
Wood River	WR	55	79	53	62	63	65	75
Maryville	M	64	64	45	63	66	62	73
Alton	AL	54	77	53	58	59	58	72
East St. Louis	ES	65	70	46	64	78	63	NA
Jerseyville	J	54	79	47	57	57	61	68
Nilwood	NL	52	62	55	54	51	62	65
Houston	H	57	56	39	54	76	60	67
Max Average		65	86	55	64	78	70	77
Max Monitor		ES	WA	N	ES	ES	P	MH/P

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report

MAXIMUM 8-HOUR AVERAGE BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

June 2016

June 21 - June 27, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		6-19	6-20	6-21	6-22	6-23	6-24	6-25
MISSOURI								
Arnold West	A	48	42	43	41	58	63	43
West Alton	WA	63	48	54	52	53	52	65
Orchard Farm	O	56	52	55	50	58	58	55
Maryland Heights	MH	51	54	51	46	59	63	47
Pacific	P	47	45	48	42	58	62	39
Blair St	BL	55	48	52	44	57	70	54
Foley	F	53	50	51	45	58	55	46
Bonne Terre	BT	49	42	46	48	50	50	42
ILLINOIS								
Wood River	WR	62	58	59	56	59	59	70
Maryville	M	54	57	60	53	60	69	62
Alton	AL	62	50	57	NA	56	53	68
East St. Louis	ES	NA	NA	NA	NA	57	76	55
Jerseyville	J	NA	NA	NA	NA	NA	NA	NA
Nilwood	NL	60	45	53	56	53	50	59
Houston	H	51	44	48	46	52	62	43
Max Average		63	58	60	56	60	76	70
Max Monitor		WA	WR	M	WR	M	ES	WR

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 June 2016

June 26 - June 30, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun 6-26	Mon 6-27	Tues 6-28	Weds 6-29	Thurs 6-30	Fri	Sat
MISSOURI								
Arnold West	A	36	63	50	67	38		
West Alton	WA	41	55	44	52	51		
Orchard Farm	O	41	55	45	47	45		
Maryland Heights	MH	44	64	46	58	40		
Pacific	P	37	73	49	60	32		
Blair St	BL	39	56	44	52	42		
Foley	F	41	55	46	50	45		
Bonne Terre	BT	32	58	58	62	45		
ILLINOIS								
Wood River	WR	46	57	NA	NA	50		
Maryville	M	49	57	47	51	50		
Alton	AL	43	53	46	48	51		
East St. Louis	ES	47	61	49	57	43		
Jerseyville	J	NA	NA	NA	NA	NA		
Nilwood	NL	43	53	45	46	51		
Houston	H	42	57	53	48	47		
Max Average		49	73	58	67	51		
Max Monitor		M	P	BT	AW	WA		

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 July 2016

July 01 - July 02, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri 7-1	Sat 7-2
MISSOURI								
Arnold West	A						54	36
West Alton	WA						45	35
Orchard Farm	O						46	34
Maryland Heights	MH						48	38
Pacific	P						53	33
Blair St	BL						45	34
Foley	F						46	32
Bonne Terre	BT						63	34
ILLINOIS								
Wood River	WR						47	34
Maryville	M						50	38
Alton	AL						46	33
East St. Louis	ES						49	36
Jerseyville	J						47	36
Nilwood	NL						48	41
Houston	H						52	35
Max Average							63	41
Max Monitor							BT	N

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 July 2016

July 03 - July 9, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		7-03	7-04	7-05	7-06	7-07	7-08	7-9
MISSOURI								
Arnold West	A	26	26	34	36	30	42	65
West Alton	WA	34	35	60	43	40	39	27
Orchard Farm	O	32	32	46	43	39	44	42
Maryland Heights	MH	31	30	42	40	38	43	48
Pacific	P	26	27	33	41	34	41	53
Blair St	BL	27	37	46	35	34	45	50
Foley	F	31	29	37	39	41	41	41
Bonne Terre	BT	22	34	38	36	32	37	59
ILLINOIS								
Wood River	WR	35	37	61	43	43	46	43
Maryville	M	34	39	51	43	42	48	45
Alton	AL	34	32	59	40	42	42	41
East St. Louis	ES	28	34	47	39	37	48	56
Jerseyville	J	37	30	53	42	42	49	39
Nilwood	NL	41	24	49	40	37	41	37
Houston	H	29	28	36	39	30	43	47
Max Average		41	39	61	43	43	49	65
Max Monitor		N	M	WR	WA/O/WR/ M	WR	J	AW

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 July 2016

July 10 - July 16, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		7-10	7-11	7-12	7-13	7-14	7-15	7-16
MISSOURI								
Arnold West	A	47	48	46	29	44	47	49
West Alton	WA	50	54	56	35	36	35	44
Orchard Farm	O	52	51	51	33	37	42	45
Maryland Heights	MH	52	51	52	31	42	44	52
Pacific	P	56	36	41	29	42	41	49
Blair St	BL	43	45	47	30	50	44	41
Foley	F	44	40	44	33	39	40	52
Bonne Terre	BT	38	39	30	37	41	40	42
ILLINOIS								
Wood River	WR	49	49	55	36	44	40	43
Maryville	M	48	48	53	35	50	45	43
Alton	AL	48	49	56	34	40	38	42
East St. Louis	ES	44	47	51	32	55	47	45
Jerseyville	J	58	59	55	37	40	38	42
Nilwood	NL	42	40	NA	NA	NA	37	40
Houston	H	43	42	35	28	48	45	44
Max Average		58	59	56	37	55	47	52
Max Monitor		J	J	AL	BT	ES	AW/ES	MH/F

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 July 2016

July 17 - July 23, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		7-17	7-18	7-19	7-20	7-21	7-22	7-23
MISSOURI								
Arnold West	A	32	50	47	52	33	54	63
West Alton	WA	39	45	60	57	67	50	60
Orchard Farm	O	42	47	54	58	50	46	60
Maryland Heights	MH	36	49	65	71	43	61	73
Pacific	P	31	40	34	50	32	44	58
Blair St	BL	38	48	48	48	51	46	52
Foley	F	34	42	50	58	37	48	65
Bonne Terre	BT	37	37	34	39	57	47	50
ILLINOIS								
Wood River	WR	49	47	53	56	62	44	58
Maryville	M	43	49	48	47	42	49	51
Alton	AL	44	46	52	53	61	43	58
East St. Louis	ES	39	56	46	46	51	55	57
Jerseyville	J	41	45	49	64	NA	45	65
Nilwood	NL	45	47	45	30	50	42	38
Houston	H	36	46	43	33	NA	43	43
Max Average		49	56	65	71	67	61	73
Max Monitor		WR	ES	MH	MH	WA	MH	MH

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 July 2016

July 24 - July 30, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		7-24	7-25	7-26	7-27	7-28	7-29	7-30
MISSOURI								
Arnold West	A	40	56	48	39	42	38	39
West Alton	WA	55	41	45	64	37	32	33
Orchard Farm	O	46	41	40	55	43	34	35
Maryland Heights	MH	57	44	51	45	44	38	36
Pacific	P	40	43	52	35	41	36	35
Blair St	BL	51	44	42	38	42	27	35
Foley	F	39	40	43	54	44	33	33
Bonne Terre	BT	44	51	35	37	39	37	35
ILLINOIS								
Wood River	WR	60	42	45	61	42	34	36
Maryville	M	53	45	44	45	48	39	38
Alton	AL	58	40	43	61	39	32	33
East St. Louis	ES	50	53	46	41	56	NA	NA
Jerseyville	J	46	41	41	62	NA	NA	NA
Nilwood	NL	43	39	47	36	NA	NA	NA
Houston	H	44	49	34	37	44	40	35
Max Average		60						
Max Monitor		WR	AW	P	WA	ES	H	AW

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 July, 2016

July 31, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun 7-31	Mon	Tues	Weds	Thurs	Fri	Sat
MISSOURI								
Arnold West	A	44						
West Alton	WA	56						
Orchard Farm	O	48						
Maryland Heights	MH	51						
Pacific	P	37						
Blair St	BL	46						
Foley	F	41						
Bonne Terre	BT	41						
ILLINOIS								
Wood River	WR	55						
Maryville	M	44						
Alton	AL	55						
East St. Louis	ES	NA						
Jerseyville	J	NA						
Nilwood	NL	NA						
Houston	H	37						
Max Average		56						
Max Monitor		WA						

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 August, 2016

August 1-6, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
			8-01	8-02	8-03	8-04	8-05	8-06
MISSOURI								
Arnold West	A		54	52	65	61	44	46
West Alton	WA		53	43	52	75	41	37
Orchard Farm	O		51	41	38	81	44	36
Maryland Heights	MH		56	52	53	69	41	39
Pacific	P		43	50	54	44	43	41
Blair St	BL		59	46	56	17	39	40
Foley	F		48	42	38	57	47	37
Bonne Terre	BT		44	49	50	44	51	53
ILLINOIS								
Wood River	WR		59	44	54	75	44	41
Maryville	M		55	43	46	56	39	41
Alton	AL		57	42	48	74	42	38
East St. Louis	ES		62	49	57	58	39	43
Jerseyville	J		44	40	35	85	45	39
Nilwood	NL		NA	NA	NA	42	37	37
Houston	H		41	38	46	NA	42	36
Max Average			62	52	65	85	51	53
Max Monitor			ES	AW/MH	AW	J	BT	BT

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 August, 2016

August 7-13, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		8-07	8-08	8-09	8-10	8-11	8-12	8-13
MISSOURI								
Arnold West	A	53	51	70	66	48	41	36
West Alton	WA	43	52	74	71	56	46	32
Orchard Farm	O	38	47	65	71	52	43	34
Maryland Heights	MH	48	56	80	67	50	40	35
Pacific	P	45	51	49	54	41	32	36
Blair St	BL	47	45	79	66	43	37	32
Foley	F	38	40	63	66	48	36	40
Bonne Terre	BT	57	56	68	56	40	36	32
ILLINOIS								
Wood River	WR	45	49	71	67	54	42	35
Maryville	M	46	49	67	61	46	38	33
Alton	AL	43	45	66	69	54	41	33
East St. Louis	ES	49	48	77	65	45	38	35
Jerseyville	J	43	44	68	69	61	53	35
Nilwood	NL	41	41	51	53	45	36	32
Houston	H	40	41	58	54	35	33	25
Max Average		57	56	80	71	61	53	40
Max Monitor		BT	MH/BT	MH	WA/O	J	J	F

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 August, 2016

August 14-20, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		8-14	8-15	8-16	8-17	8-18	8-19	8-20
MISSOURI								
Arnold West	A	33	20	39	33	26	34	38
West Alton	WA	33	23	42	55	53	37	39
Orchard Farm	O	34	22	33	44	38	38	38
Maryland Heights	MH	34	20	41	41	32	33	38
Pacific	P	34	21	38	26	22	26	38
Blair St	BL	29	18	38	46	40	30	39
Foley	F	35	22	37	32	33	33	36
Bonne Terre	BT	37	21	31	32	21	24	38
ILLINOIS								
Wood River	WR	33	20	39	NA	51	32	39
Maryville	M	30	21	39	42	36	30	41
Alton	AL	31	19	38	55	56	35	37
East St. Louis	ES	NA	NA	NA	38	38	28	39
Jerseyville	J	32	22	39	49	40	40	37
Nilwood	NL	26	20	36	38	45	29	32
Houston	H	29	15	25	36	18	23	37
Max Average		37	23	42	55	56	40	41
Max Monitor		BT	WA	WA	WA/AL	AL	J	M

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 August 2016

August 21-27, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		8-21	8-22	8-23	8-24	8-25	8-26	8-27
MISSOURI								
Arnold West	A	27	50	27	24	35	52	47
West Alton	WA	26	45	32	38	51	41	52
Orchard Farm	O	28	55	28	34	44	35	48
Maryland Heights	MH	28	55	28	35	43	53	42
Pacific	P	27	42	23	27	35	32	33
Blair St	BL	28	39	27	28	43	47	47
Foley	F	26	47	26	34	38	30	32
Bonne Terre	BT	30	40	27	26	36	36	41
ILLINOIS								
Wood River	WR	29	45	31	38	54	51	51
Maryville	M	30	40	32	36	52	48	48
Alton	AL	28	44	29	36	52	51	49
East St. Louis	ES	28	38	25	27	41	47	45
Jerseyville	J	28	49	30	34	42	59	45
Nilwood	NL	24	32	34	29	38	41	37
Houston	H	28	35	25	20	38	38	37
Max Average		30	55	34	38	54	59	52
Max Monitor		BT/M	O/MH	N	WA/WR	WR	J	WA

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 August 2016

August 28-31, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun 8-28	Mon 8-29	Tues 8-30	Weds 8-31	Thurs	Fri	Sat
MISSOURI								
Arnold West	A	51	53	49	35			
West Alton	WA	54	51	43	29			
Orchard Farm	O	47	50	36	27			
Maryland Heights	MH	53	58	46	34			
Pacific	P	41	56	NA	24			
Blair St	BL	47	47	45	30			
Foley	F	41	48	35	27			
Bonne Terre	BT	44	56	53	42			
ILLINOIS								
Wood River	WR	51	49	42	30			
Maryville	M	48	50	50	35			
Alton	AL	51	50	41	29			
East St. Louis	ES	47	49	45	31			
Jerseyville	J	59	49	40	29			
Nilwood	NL	41	45	31	33			
Houston	H	38	44	48	32			
Max Average		59	58	53	42			
Max Monitor		J	MH	BT	BT			

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 September 2016

September 1-3, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
						9-01	9-02	9-03
MISSOURI								
Arnold West	A					36	37	44
West Alton	WA					31	33	39
Orchard Farm	O					30	31	40
Maryland Heights	MH					29	36	45
Pacific	P					36	39	45
Blair St	BL					27	28	38
Foley	F					30	35	43
Bonne Terre	BT					37	36	45
ILLINOIS								
Wood River	WR					NA	NA	NA
Maryville	M					32	33	41
Alton	AL					32	32	39
East St. Louis	ES					31	31	40
Jerseyville	J					30	34	42
Nilwood	NL					29	34	37
Houston	H					31	29	38
Max Average						37	39	45
Max Monitor						BT	P	MH/P

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 September 2016

September 4-10, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		9-04	9-05	9-06	9-07	9-08	9-09	9-10
MISSOURI								
Arnold West	A	50	41	31	28	24	33	33
West Alton	WA	49	49	36	38	24	36	26
Orchard Farm	O	51	40	32	35	26	32	28
Maryland Heights	MH	56	41	31	35	25	32	32
Pacific	P	45	37	27	30	28	32	32
Blair St	BL	45	44	33	31	22	28	30
Foley	F	51	38	31	32	31	33	31
Bonne Terre	BT	45	41	35	33	28	31	35
ILLINOIS								
Wood River	WR	NA	NA	NA	34	21	30	27
Maryville	M	46	42	39	36	23	26	29
Alton	AL	47	49	35	34	24	32	28
East St. Louis	ES	45	43	34	31	20	25	29
Jerseyville	J	52	44	34	38	26	36	30
Nilwood	NL	43	46	38	39	24	33	28
Houston	H	39	31	29	26	22	23	30
Max Average		56	49	39	39	31	36	35
Max Monitor		MH	WA/A	M	N	F	WA/J	BT

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report
 MAXIMUM 8-HOUR AVERAGE BY MONITOR
 St. Louis Area (Missouri-Illinois)
 (By Week)
 Measured in Parts per Billion
 September, 2016

September 11-17, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		9-11	9-12	9-13	9-14	9-15	9-16	9-17
MISSOURI								
Arnold West	A	40	46	41	54	50	30	37
West Alton	WA	41	50	51	44	52	29	35
Orchard Farm	O	44	52	47	42	55	28	33
Maryland Heights	MH	44	53	50	48	56	28	38
Pacific	P	34	44	42	53	51	28	33
Blair St	BL	36	44	53	44	46	25	38
Foley	F	36	NA	42	36	61	32	33
Bonne Terre	BT	36	42	51	55	41	40	34
ILLINOIS								
Wood River	WR	35	47	47	43	46	26	31
Maryville	M	35	47	61	47	47	31	39
Alton	AL	38	48	51	43	48	27	30
East St. Louis	ES	35	44	51	47	43	24	37
Jerseyville	J	38	52	45	43	50	29	35
Nilwood	NL	31	44	42	42	46	30	31
Houston	H	29	39	49	46	41	36	35
Max Average		44	53	61	55	61	40	39
Max Monitor		O/MH	MH	M	BT	F	BT	M

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report

MAXIMUM 8-HOUR AVERAGE BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

September, 2016

September 18-24, 2016

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

Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		9-18	9-19	9-20	9-21	9-22	9-23	9-24
MISSOURI								
Arnold West	A	37	43	52	64	53	50	62
West Alton	WA	40	60	63	70	78	78	71
Orchard Farm	O	36	48	54	78	71	78	70
Maryland Heights	MH	41	47	61	70	63	65	65
Pacific	P	30	30	36	62	51	49	48
Blair St	BL	36	48	47	61	66	74	62
Foley	F	39	43	45	71	58	55	63
Bonne Terre	BT	34	37	40	58	52	58	53
ILLINOIS								
Wood River	WR	38	50	58	64	70	64	66
Maryville	M	38	46	49	67	65	66	65
Alton	AL	38	51	58	67	72	71	67
East St. Louis	ES	34	48	46	61	60	66	57
Jerseyville	J	39	57	54	71	74	62	70
Nilwood	NL	38	50	47	63	67	48	58
Houston	H	34	39	40	63	54	58	55
Max Average		41	60	63	78	78	78	71
Max Monitor		MH	WA	WA	O	WA	WA	WA

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report

MAXIMUM 8-HOUR AVERAGE BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

September 2016

September 25-30, 2016

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

Monitoring Sites	Monitor Abbrev	DATE						
		Sun 9-25	Mon 9-26	Tues 9-27	Weds 9-28	Thurs 9-29	Fri 9-30	Sat
MISSOURI								
Arnold West	A	40	35	38	31	31	21	
West Alton	WA	48	36	40	22	31	22	
Orchard Farm	O	42	35	38	22	30	22	
Maryland Heights	MH	44	38	40	27	33	23	
Pacific	P	36	34	37	25	30	23	
Blair St	BL	45	36	38	25	28	20	
Foley	F	40	38	41	22	36	27	
Bonne Terre	BT	45	35	40	32	30	24	
ILLINOIS								
Wood River	WR	46	35	37	21	28	21	
Maryville	M	53	37	40	23	30	23	
Alton	AL	45	36	38	24	29	22	
East St. Louis	ES	43	35	38	21	25	18	
Jerseyville	J	43	38	39	24	33	24	
Nilwood	NL	45	37	38	19	28	19	
Houston	H	50	36	40	28	25	28	
Max Average		53	38	41	32	36	28	
Max Monitor		M	MH/J	F	BT	F	H	

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report

MAXIMUM 8-HOUR AVERAGE BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

September 2016

September 25-October 1, 2016

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

Monitoring Sites	Monitor Abbrev	DATE						
		Sun 9-25	Mon 9-26	Tues 9-27	Weds 9-28	Thurs 9-29	Fri 9-30	Sat 10-1
MISSOURI								
Arnold West	A	40	35	38	31	31	21	21
West Alton	WA	48	36	40	22	31	22	23
Orchard Farm	O	42	35	38	22	30	22	23
Maryland Heights	MH	44	38	40	27	33	23	25
Pacific	P	36	34	37	25	30	23	22
Blair St	BL	45	36	38	25	28	20	25
Foley	F	40	38	41	22	36	27	24
Bonne Terre	BT	45	35	40	32	30	24	26
ILLINOIS								
Wood River	WR	46	35	37	21	28	21	19
Maryville	M	53	37	40	23	30	23	23
Alton	AL	45	36	38	24	29	22	21
East St. Louis	ES	43	35	38	21	25	18	22
Jerseyville	J	43	38	39	24	33	24	24
Nilwood	NL	45	37	38	19	28	19	17
Houston	H	50	36	40	28	25	28	22
Max Average		53	38	41	32	36	28	26
Max Monitor		M	MH/J	F	BT	F	H	BT

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report

MAXIMUM 8-HOUR AVERAGE BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

October 2016

October 2-8, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		10-02	10-03	10-04	10-05	10-06	10-07	10-08
MISSOURI								
Arnold West	A	19	26	48	40	43	32	42
West Alton	WA	19	37	51	49	50	31	37
Orchard Farm	O	21	34	50	47	44	29	34
Maryland Heights	MH	19	32	52	44	47	31	35
Pacific	P	19	26	46	41	38	31	36
Blair St	BL	27	27	44	42	50	29	36
Foley	F	20	31	54	50	44	34	38
Bonne Terre	BT	45	33	50	42	55	32	37
ILLINOIS								
Wood River	WR	18	31	47	47	47	30	35
Maryville	M	20	34	48	47	55	32	37
Alton	AL	18	32	46	46	49	31	35
East St. Louis	ES	16	29	44	36	49	28	35
Jerseyville	J	21	36	51	53	44	33	37
Nilwood	NL	22	34	47	53	47	31	37
Houston	H	20	34	46	43	59	35	37
Max Average		45	37	54	53	59	35	42
Max Monitor		BT	WA	F	J	H	H	AW

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report

MAXIMUM 8-HOUR AVERAGE BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

October 2016

October 9-15, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun 10-9	Mon 10-10	Tues 10-11	Weds 10-12	Thurs 10-13	Fri 10-14	Sat 10-15
MISSOURI								
Arnold West	A	36	39	45	27	22	17	37
West Alton	WA	40	46	54	28	26	27	39
Orchard Farm	O	37	43	50	23	23	21	36
Maryland Heights	MH	37	42	51	36	22	21	42
Pacific	P	34	42	48	27	21	22	37
Blair St	BL	41	42	45	27	20	21	34
Foley	F	37	47	56	38	26	29	42
Bonne Terre	BT	43	46	54	42	NA	26	40
ILLINOIS								
Wood River	WR	36	42	52	27	23	24	34
Maryville	M	45	47	51	31	25	25	37
Alton	AL	39	42	47	25	24	24	34
East St. Louis	ES	37	40	47	19	22	22	35
Jerseyville	J	39	44	54	27	26	26	37
Nilwood	NL	38	47	52	24	25	30	34
Houston	H	43	47	48	33	27	22	38
Max Average		45	47	56	42	27	30	42
Max Monitor		M	F/M/N/H	F	BT	H	N	MH/F

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report

MAXIMUM 8-HOUR AVERAGE BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

October 2016

October 16-22, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun 10-16	Mon 10-17	Tues 10-18	Weds 10-19	Thurs 10-20	Fri 10-21	Sat 10-22
MISSOURI								
Arnold West	A	37	39	35	26	25	29	34
West Alton	WA	41	38	34	30	29	27	37
Orchard Farm	O	37	35	32	28	24	27	33
Maryland Heights	MH	42	39	32	26	24	28	35
Pacific	P	36	38	33	28	27	28	33
Blair St	BL	37	36	31	22	22	25	32
Foley	F	41	39	41	34	22	32	40
Bonne Terre	BT	40	40	NA	20	30	31	37
ILLINOIS								
Wood River	WR	38	35	29	27	26	26	31
Maryville	M	40	40	35	30	30	27	35
Alton	AL	38	34	30	27	26	26	31
East St. Louis	ES	38	38	30	25	23	25	32
Jerseyville	J	42	38	36	26	22	28	37
Nilwood	NL	41	38	31	26	22	27	33
Houston	H	40	43	34	21	31	27	34
Max Average		42	43	41	34	31	32	40
Max Monitor		MH/J	H	F	F	H	F	F

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report

MAXIMUM 8-HOUR AVERAGE BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

October 2016

October 23-29, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun 10-23	Mon 10-24	Tues 10-25	Weds 10-26	Thurs 10-27	Fri 10-28	Sat 10-29
MISSOURI								
Arnold West	A	46	37	37	38	23	44	44
West Alton	WA	47	36	37	25	25	38	46
Orchard Farm	O	43	33	34	29	25	34	43
Maryland Heights	MH	47	37	37	30	22	44	45
Pacific	P	44	35	33	35	25	43	44
Blair St	BL	44	29	28	26	20	36	40
Foley	F	49	37	36	35	26	45	47
Bonne Terre	BT	47	41	44	46	29	49	46
ILLINOIS								
Wood River	WR	44	32	35	21	23	34	42
Maryville	M	45	36	37	37	23	40	44
Alton	AL	45	33	33	21	22	32	40
East St. Louis	ES	40	32	34	27	17	36	40
Jerseyville	J	48	34	36	33	28	37	46
Nilwood	NL	42	34	33	29	19	32	42
Houston	H	46	37	39	45	22	43	45
Max Average		49	41	44	46	29	49	47
Max Monitor		F	BT	BT	BT	BT	BT	F

Information is preliminary and has not been quality assured.

Air Quality Resource Center

Ozone Data Tracking Report

MAXIMUM 8-HOUR AVERAGE BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

October 2016

October 23-29, 2016

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

MISSOURI Monitoring Sites	Monitor Abbrev	DATE						
		Sun 10-30	Mon 10-31	Tues	Weds	Thurs	Fri	Sat
MISSOURI								
Arnold West	A	41	28					
West Alton	WA	27	28					
Orchard Farm	O	21	23					
Maryland Heights	MH	37	34					
Pacific	P	28	27					
Blair St	BL	30	26					
Foley	F	36	36					
Bonne Terre	BT	45	42					
ILLINOIS								
Wood River	WR	24	25					
Maryville	M	35	33					
Alton	AL	22	23					
East St. Louis	ES	27	21					
Jerseyville	J	31	26					
Nilwood	NL	21	24					
Houston	H	43	34					
Max Average		45	42					
Max Monitor		BT	BT					

Information is preliminary and has not been quality assured.