

Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
April 2016

April 1-2, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
						4-1	4-2
Missouri							
Arnold West						39	46
West Alton						36	44
Orchard Farm						40	49
Maryland Heights						40	47
Pacific						40	49
Blair St.						36	47
Illinois							
Wood River						NA	NA
Maryville						33	44
Alton						36	48
East St. Louis						35	46

*Based on Information Received by EWGCOG
This is unofficial data which has not undergone quality assurance/quality control by US
Environmental Protection Agency.*

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
April, 2016

April 3-9, 2016

MONITORS	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	60	44	44	39	39	38	45
West Alton	59	41	44	37	36	42	45
Orchard Farm	60	43	45	39	38	44	46
Maryland Heights	62	46	46	36	41	42	47
Pacific	62	46	44	40	39	40	48
Blair St.	59	40	40	34	37	38	44
Illinois							
Wood River	NA	NA	NA	NA	NA	NA	NA
Maryville	51	40	40	30	38	45	44
Alton	57	41	42	33	38	44	44
East St. Louis	56	42	43	29	37	38	44

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Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
April, 2016

April 10-16, 2016

MONITORS	DATE						
	Sun 4-10	Mon 4-11	Tues 4-12	Weds 4-13	Thurs 4-14	Fri 4-15	Sat 4-16
Missouri							
Arnold West	43	44	50	59	65	59	59
West Alton	36	41	49	57	64	61	57
Orchard Farm	41	45	50	62	69	62	62
Maryland Heights	45	45	49	60	68	61	56
Pacific	46	45	49	59	66	60	53
Blair St.	37	40	43	53	59	57	53
Illinois							
Wood River	NA	NA	NA	54	61	59	55
Maryville	37	45	49	57	65	61	57
Alton	33	41	49	57	64	61	56
East St. Louis	37	40	48	58	65	61	53

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Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
April, 2016

April 17 - 23, 2016

MONITORS	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	56	58	47	40	47	48	64
West Alton	55	62	49	44	46	49	56
Orchard Farm	57	66	58	45	47	53	63
Maryland Heights	57	61	53	43	49	51	67
Pacific	54	58	53	42	51	53	66
Blair St.	53	57	42	39	45	47	59
Illinois							
Wood River	55	62	44	43	46	51	54
Maryville	34	61	49	43	49	50	55
Alton	55	58	46	37	46	50	54
East St. Louis	54	59	44	41	45	47	59

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Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
April, 2016

April 24 - 30, 2016

MONITORS							
	4-24	4-25	4-26	4-27	4-28	4-29	4-30
Missouri							
Arnold West	59	54	48	48	42	34	45
West Alton	61	57	44	47	48	39	51
Orchard Farm	66	58	50	51	49	40	51
Maryland Heights	62	56	46	49	47	36	44
Pacific	61	55	41	49	43	34	41
Blair St.	58	56	43	43	47	29	41
Illinois							
Wood River	58	60	47	48	47	38	49
Maryville	60	60	47	47	49	35	51
Alton	59	57	44	46	47	38	46
East St. Louis	58	56	47	44	46	31	45

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Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
May, 2016

May 1-7, 2016

MONITORS	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	35	34	46	50	48	59	55
West Alton	40	39	46	51	48	59	61
Orchard Farm	41	39	47	54	51	60	64
Maryland Heights	43	34	45	52	50	61	59
Pacific	38	33	46	53	50	58	59
Blair St.	43	32	43	48	45	61	60
Illinois							
Wood River	41	37	44	49	53	57	61
Maryville	47	37	43	52	49	63	61
Alton	42	36	43	51	48	57	60
East St. Louis	44	31	43	51	48	62	60

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Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
May, 2016

May 8-14, 2016

MONITORS	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	57	36	42	44	40	51	44
West Alton	53	40	57	56	42	57	44
Orchard Farm	59	44	63	62	44	56	46
Maryland Heights	58	39	51	47	46	54	45
Pacific	61	38	46	50	43	53	47
Blair St.	48	37	46	42	42	53	45
Illinois							
Wood River	NA	NA	NA	49	43	58	47
Maryville	50	43	54	52	40	62	47
Alton	53	38	55	46	43	56	46
East St. Louis	51	39	48	47	43	56	46

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St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
May, 2016

May 15-21, 2016

MONITORS	DATE						
	Sun 5-15	Mon 5-16	Tues 5-17	Weds 5-18	Thurs 5-19	Fri 5-20	Sat 5-21
Missouri							
Arnold West	49	43	39	54	58	62	67
West Alton	49	46	43	51	63	59	65
Orchard Farm	51	46	46	53	65	62	68
Maryland Heights	48	40	38	51	61	60	66
Pacific	47	43	38	52	58	64	68
Blair St.	46	40	33	50	53	67	63
Illinois							
Wood River	50	43	40	50	58	58	67
Maryville	50	44	42	50	55	54	NA
Alton	49	43	40	49	NA	NA	NA
East St. Louis	48	44	38	52	58	58	66

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
May, 2016

May 22-28, 2016

MONITORS	DATE						
	Sun 5-22	Mon 5-23	Tues 5-24	Weds 5-25	Thurs 5-26	Fri 5-27	Sat 5-28
Missouri							
Arnold West	77	72	53	44	40	28	41
West Alton	69	80	78	51	52	34	52
Orchard Farm	70	82	66	53	63	37	50
Maryland Heights	74	78	59	47	52	32	44
Pacific	73	66	49	46	40	38	40
Blair St.	71	70	63	43	40	29	44
Illinois							
Wood River	66	75	70	50	48	35	46
Maryville	NA	NA	NA	NA	NA	NA	NA
Alton	NA	NA	NA	46	47	33	50
East St. Louis	72	73	63	45	44	34	45

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St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
May, 2016

May 29-31, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-29	5-30	5-31				
Missouri							
Arnold West	51	69	64				
West Alton	50	61	73				
Orchard Farm	56	62	76				
Maryland Heights	52	57	68				
Pacific	56	49	61				
Blair St.	54	60	60				
Illinois							
Wood River	54	63	65				
Maryville	NA	NA	NA				
Alton	52	61	58				
East St. Louis	56	61	60				

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Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
June, 2016

June 1-4, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
				6-01	6-02	6-03	6-04
Missouri							
Arnold West				54	67	48	47
West Alton				54	52	53	53
Orchard Farm				53	56	56	61
Maryland Heights				49	62	50	50
Pacific				50	67	50	48
Blair St.				55	57	47	52
Illinois							
Wood River				56	55	52	53
Maryville				NA	NA	50	50
Alton				51	50	49	50
East St. Louis				58	61	51	53

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
June, 2016

June 5-11, 2016

MONITORS	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	40	55	44	70	58	62	52
West Alton	43	58	45	68	82	82	55
Orchard Farm	47	64	49	72	65	74	57
Maryland Heights	43	62	46	90	57	77	57
Pacific	42	57	45	63	51	63	56
Blair St.	42	58	45	70	67	75	62
Illinois							
Wood River	46	64	49	69	83	85	64
Maryville	43	66	45	65	71	91	68
Alton	43	60	46	66	78	80	58
East St. Louis	45	60	48	77	74	79	59

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
June, 2016

June 12-18, 2016

MONITORS	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	59	66	44	63	84	70	76
West Alton	74	107	56	57	62	61	78
Orchard Farm	61	90	51	68	71	65	82
Maryland Heights	61	77	43	64	75	69	79
Pacific	70	51	36	57	75	74	82
Blair St.	70	71	49	62	73	58	69
Illinois							
Wood River	78	88	59	65	66	65	78
Maryville	82	74	51	69	74	65	76
Alton	79	94	60	62	62	60	75
East St. Louis	78	79	56	69	86	66	NA

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
June, 2016

June 19-25, 2016

MONITORS	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	50	45	50	46	66	80	52
West Alton	67	50	61	62	56	59	76
Orchard Farm	61	54	63	56	62	62	64
Maryland Heights	53	61	63	55	65	74	56
Pacific	49	47	57	46	61	66	45
Blair St.	58	50	67	51	65	78	67
Illinois							
Wood River	70	61	67	69	62	63	80
Maryville	60	59	71	62	62	79	70
Alton	68	51	63	53	58	57	75
East St. Louis	NA	NA	NA	44	65	83	66

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Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
June, 2016

June 26 - June 30, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-26	6-27	6-28	6-29	6-30		
Missouri							
Arnold West	41	67	55	78	44		
West Alton	46	59	48	56	62		
Orchard Farm	50	66	49	52	57		
Maryland Heights	62	71	49	67	49		
Pacific	42	87	52	67	39		
Blair St.	44	65	48	59	53		
Illinois							
Wood River	52	59	NA	NA	59		
Maryville	47	62	49	55	57		
Alton	49	55	49	51	58		
East St. Louis	47	72	52	64	54		

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Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion

July 1-2, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
Missouri							
Arnold West						57	39
West Alton						47	41
Orchard Farm						48	38
Maryland Heights						51	46
Pacific						56	36
Blair St.						47	38
Illinois							
Wood River						49	41
Maryville						51	48
Alton						47	35
East St. Louis						51	40

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Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
July, 2016

July 3-9, 2016

MONITORS	DATE						
	Sun 7-03	Mon 7-04	Tues 7-05	Weds 7-06	Thurs 7-07	Fri 7-08	Sat 7-09
Missouri							
Arnold West	28	31	37	46	36	47	73
West Alton	37	40	66	49	52	42	44
Orchard Farm	34	38	55	47	47	47	47
Maryland Heights	34	36	47	49	49	46	52
Pacific	30	31	36	48	39	46	67
Blair St.	29	38	50	40	46	48	57
Illinois							
Wood River	37	44	75	50	52	48	46
Maryville	36	45	58	50	55	55	50
Alton	35	34	72	47	51	46	44
East St. Louis	30	42	51	47	48	51	64

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Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
July, 2016

July 10-16, 2016

MONITORS	DATE						
	Sun 7-10	Mon 7-11	Tues 7-12	Weds 7-13	Thurs 7-14	Fri 7-15	Sat 7-16
Missouri							
Arnold West	60	53	49	35	53	54	53
West Alton	53	63	65	40	40	40	47
Orchard Farm	56	60	62	38	41	53	47
Maryland Heights	58	60	64	38	52	48	57
Pacific	45	40	48	37	50	45	54
Blair St.	50	51	52	35	56	52	46
Illinois							
Wood River	53	56	63	40	49	45	48
Maryville	50	52	60	39	63	50	48
Alton	54	59	66	38	42	42	46
East St. Louis	52	53	57	36	64	61	48

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Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
July, 2016

July 17-23, 2016

MONITORS	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	34	71	55	62	36	64	78
West Alton	42	55	74	64	79	55	65
Orchard Farm	46	55	66	72	59	55	71
Maryland Heights	37	55	74	81	57	71	84
Pacific	32	54	43	55	36	54	65
Blair St.	43	56	59	60	66	54	56
Illinois							
Wood River	57	55	61	64	91	48	68
Maryville	46	58	53	53	45	56	60
Alton	48	54	59	64	83	51	66
East St. Louis	42	64	51	54	58	66	64

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
July, 2016

July 24 - July 30, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	07-24	07-25	07-26	07-27	07-28	07-29	07-30
Missouri							
Arnold West	48	78	60	46	47	44	43
West Alton	45	58	52	75	39	36	35
Orchard Farm	50	49	45	61	45	37	38
Maryland Heights	65	57	59	54	46	43	38
Pacific	48	50	61	38	47	41	37
Blair St.	58	53	49	48	46	41	40
Illinois							
Wood River	68	54	48	72	47	36	38
Maryville	56	55	50	50	56	43	41
Alton	65	53	47	72	44	35	35
East St. Louis	53	67	55	49	56	NA	NA

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
July/August, 2016

July 31, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	07-31						
Missouri							
Arnold West	50						
West Alton	64						
Orchard Farm	53						
Maryland Heights	58						
Pacific	44						
Blair St.	52						
Illinois							
Wood River	68						
Maryville	52						
Alton	68						
East St. Louis	NA						

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
August 2016

August 1-6, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		08-01	08-02	08-03	08-04	08-05	08-06
Missouri							
Arnold West		62	66	74	71	53	50
West Alton		66	46	60	85	40	41
Orchard Farm		63	47	44	89	43	38
Maryland Heights		64	62	63	74	44	42
Pacific		55	64	68	58	50	43
Blair St.		73	50	67	69	49	42
Illinois							
Wood River		69	46	62	92	45	44
Maryville		61	47	51	60	44	44
Alton		67	47	58	88	43	41
East St. Louis		76	55	64	65	46	46

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St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
August 2016

August 7-13, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-07	08-08	08-09	08-10	08-11	08-12	08-13
Missouri							
Arnold West	64	56	79	79	57	47	40
West Alton	45	57	83	80	68	59	34
Orchard Farm	41	55	74	83	58	49	36
Maryland Heights	52	67	105	76	57	47	38
Pacific	54	61	51	70	57	42	41
Blair St.	54	53	94	74	52	47	37
Illinois							
Wood River	48	53	79	73	60	50	37
Maryville	48	52	75	66	51	43	35
Alton	46	49	72	75	61	51	35
East St. Louis	55	53	91	71	54	45	41

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
August 2016

August 14-20, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Missouri							
Arnold West	38	22	42	38	29	42	41
West Alton	41	26	47	67	57	47	41
Orchard Farm	39	25	35	53	46	45	41
Maryland Heights	41	23	46	49	37	37	39
Pacific	40	20	52	30	25	38	40
Blair St.	35	22	48	52	51	34	42
Illinois							
Wood River	38	28	45	25	56	41	41
Maryville	36	27	48	49	46	36	44
Alton	48	25	43	72	63	44	39
East St. Louis	NA	NA	NA	46	51	33	42

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
August 2016

August 21-27, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-21	08-22	08-23	08-24	08-25	08-26	08-27
Missouri							
Arnold West	29	61	32	28	41	58	69
West Alton	29	50	35	46	56	54	67
Orchard Farm	30	61	32	40	48	44	57
Maryland Heights	31	65	33	41	51	68	47
Pacific	29	46	27	40	41	42	38
Blair St.	30	45	33	35	47	69	55
Illinois							
Wood River	33	49	34	46	61	59	61
Maryville	32	48	35	43	61	50	56
Alton	32	48	32	42	57	52	64
East St. Louis	31	44	31	32	44	65	53

Based on Information Received by EWGCC

This is unofficial data which has not undergone quality assurance/quality control by US Environmental Protection Agency.

Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
August 2016

August 28-August 31, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08/28	08/29	08/30	08/31			
Missouri							
Arnold West	61	56	64	43			
West Alton	59	57	64	36			
Orchard Farm	54	53	58	33			
Maryland Heights	67	63	69	40			
Pacific	56	62	58	30			
Blair St.	55	51	63	43			
Illinois							
Wood River	58	52	47	37			
Maryville	56	53	67	45			
Alton	58	52	59	35			
East St. Louis	57	53	68	44			

Based on Information Received by EWGCC

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Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
September 2016

September 1-3, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
					09-01	09-02	09-03
Missouri							
Arnold West					41	41	46
West Alton					33	35	43
Orchard Farm					35	33	43
Maryland Heights					35	39	50
Pacific					40	43	51
Blair St.					30	30	41
Illinois							
Wood River					NA	NA	NA
Maryville					35	35	43
Alton					34	35	41
East St. Louis					34	34	42

Based on Information Received by EWGCC

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Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
September, 2016

September 4-10, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	09-04	09-05	09-06	09-07	09-08	09-09	09-10
Missouri							
Arnold West	57	49	33	30	26	34	30
West Alton	53	53	38	46	30	47	29
Orchard Farm	56	44	35	44	33	38	28
Maryland Heights	61	45	33	37	29	39	30
Pacific	50	41	29	33	36	35	31
Blair St.	48	50	38	34	26	36	30
Illinois							
Wood River	NA	NA	NA	37	27	41	28
Maryville	51	48	42	45	27	31	31
Alton	52	56	41	39	29	43	29
East St. Louis	47	49	37	36	22	33	31

Based on Information Received by EWGCC

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Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
September 2016

September 11-17, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	09-11	09-12	09-13	09-14	09-15	09-16	09-17
Missouri							
Arnold West	48	52	44	64	61	37	43
West Alton	50	55	58	47	59	35	38
Orchard Farm	54	59	51	45	64	36	36
Maryland Heights	51	60	60	55	68	35	44
Pacific	44	47	47	61	62	33	36
Blair St.	39	48	59	50	50	29	45
Illinois							
Wood River	41	54	55	45	51	30	36
Maryville	39	51	69	50	53	35	49
Alton	45	53	55	45	52	32	34
East St. Louis	36	49	58	54	53	29	43

Based on Information Received by EWGCC

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Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
September-October 2016

September 18-24, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	09-18	09-19	09-20	09-21	09-22	09-23	09-24
Missouri							
Arnold West	42	48	63	70	60	54	67
West Alton	49	67	79	78	91	96	77
Orchard Farm	44	56	71	85	78	89	75
Maryland Heights	50	52	73	78	67	75	70
Pacific	37	36	40	80	59	56	55
Blair St.	46	57	58	66	71	85	65
Illinois							
Wood River	47	63	73	71	91	79	73
Maryville	44	52	55	70	73	72	71
Alton	45	61	75	73	90	83	74
East St. Louis	44	60	57	70	68	74	62

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Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
October 2016

September 25-30, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	09-25	09-26	09-27	09-28	09-29	09-30	
Missouri							
Arnold West	43	38	40	28	35	21	
West Alton	54	40	44	25	37	24	
Orchard Farm	44	38	43	23	36	24	
Maryland Heights	53	41	44	27	37	23	
Pacific	41	40	42	29	37	24	
Blair St.	54	40	40	24	33	23	
Illinois							
Wood River	57	38	42	24	34	26	
Maryville	68	41	44	26	36	27	
Alton	54	39	41	24	34	26	
East St. Louis	54	39	41	25	31	24	

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Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
October 2016

September 25-October 1, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	09-25	09-26	09-27	09-28	09-29	09-30	10-01
Missouri							
Arnold West	43	38	40	28	35	21	25
West Alton	54	40	44	25	37	24	29
Orchard Farm	44	38	43	23	36	24	27
Maryland Heights	53	41	44	27	37	23	28
Pacific	41	40	42	29	37	24	25
Blair St.	54	40	40	24	33	23	30
Illinois							
Wood River	57	38	42	24	34	26	26
Maryville	68	41	44	26	36	27	30
Alton	54	39	41	24	34	26	26
East St. Louis	54	39	41	25	31	24	28

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Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
October 2016

October 2-8, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-2	10-3	10-4	10-5	10-6	10-7	10-8
Missouri							
Arnold West	22	31	55	44	46	39	47
West Alton	23	41	57	56	54	36	41
Orchard Farm	23	40	57	53	47	34	37
Maryland Heights	22	37	60	48	54	35	41
Pacific	24	34	52	46	41	36	42
Blair St.	25	34	52	48	54	33	40
Illinois							
Wood River	21	37	52	52	55	33	42
Maryville	24	38	52	54	60	34	41
Alton	23	35	51	53	55	34	38
East St. Louis	22	36	51	47	57	33	41

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Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
October 2016

October 9-15, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-9	10-10	10-11	10-12	10-13	10-14	10-15
Missouri							
Arnold West	39	47	56	35	26	22	40
West Alton	50	51	66	30	30	37	41
Orchard Farm	43	48	58	28	27	26	35
Maryland Heights	42	47	58	34	26	30	39
Pacific	42	48	58	33	25	31	41
Blair St.	49	47	52	31	23	33	36
Illinois							
Wood River	45	48	67	27	27	31	38
Maryville	54	51	61	29	29	34	39
Alton	43	48	57	24	28	30	37
East St. Louis	45	48	58	28	26	32	38

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Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
October 2016

October 16-22, 2016

MONITORS	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	39	42	38	25	26	32	38
West Alton	45	41	40	27	24	30	43
Orchard Farm	40	38	39	31	23	32	39
Maryland Heights	41	42	37	23	24	33	40
Pacific	40	42	39	27	26	33	39
Blair St.	39	39	36	24	25	30	37
Illinois							
Wood River	43	38	36	36	23	30	38
Maryville	45	42	39	29	28	30	42
Alton	41	36	34	24	22	29	37
East St. Louis	42	41	35	24	25	28	38

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Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
October 2016

October 23-29, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-23	10-24	10-25	10-26	10-27	10-28	10-29
Missouri							
Arnold West	48	43	41	48	29	48	44
West Alton	53	41	43	36	30	47	50
Orchard Farm	47	38	38	36	29	41	47
Maryland Heights	52	43	40	42	25	43	49
Pacific	50	43	40	49	28	47	47
Blair St.	48	35	34	35	21	43	44
Illinois							
Wood River	50	38	41	31	27	43	48
Maryville	52	41	44	47	27	47	48
Alton	50	37	37	29	25	40	44
East St. Louis	47	38	39	41	18	46	43

Based on Information Received by EWGCC

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Environment

Air Quality Resource Center

Ozone Data Sharing Project
OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
October 2016

October 23-29, 2016

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-30	10-31					
Missouri							
Arnold West	43	24					
West Alton	34	34					
Orchard Farm	32	29					
Maryland Heights	37	26					
Pacific	41	38					
Blair St.	39	30					
Illinois							
Wood River	34	30					
Maryville	39	35					
Alton	31	28					
East St. Louis	38	30					

Based on Information Received by EWGCC

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