

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 2014

April 1-5, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
			4-1	4-2	4-3	4-4	4-5
Missouri							
Arnold West			24	24	24	24	24
West Alton			30	30	30	30	30
Orchard Farm			32	32	32	32	32
Maryland Heights			30	30	30	30	30
Pacific			28	28	28	28	28
Blair St.			26	26	26	26	26
Illinois							
Wood River			39	33	34	41	50
Maryville			NA	34	39	45	52
Alton			42	33	36	44	51
East St. Louis			40	37	32	43	53

*Based on Information Received by EWGCOG
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
April, 2014

April 6-12, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	4-6	4-7	4-8	4-9	4-10	4-11	4-12
Missouri							
Arnold West	54	44	49	55	64	57	50
West Alton	54	48	50	51	61	58	50
Orchard Farm	54	42	49	53	62	61	48
Maryland Heights	54	42	50	54	63	60	50
Pacific	54	42	49	53	65	60	49
Blair St.	54	43	48	53	61	56	47
Illinois							
Wood River	51	40	47	52	61	58	46
Maryville	54	44	51	55	64	61	49
Alton	53	42	49	54	61	58	48
East St. Louis	53	35	47	53	59	57	48
Jerseyville							

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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, 2014

April 13-19, 2014

MONITORS	DATE						
	Sun 4-13	Mon 4-14	Tues 4-15	Weds 4-16	Thurs 4-17	Fri 4-18	Sat 4-19
Missouri							
Arnold West	41	35	50	52	59	69	71
West Alton	39	35	46	52	53	59	68
Orchard Farm	39	37	47	52	54	58	74
Maryland Heights	39	37	47	51	55	61	68
Pacific	41	34	48	52	54	62	66
Blair St.	38	36	46	52	53	63	67
Illinois							
Wood River	38	31	43	48	53	57	65
Maryville	42	35	47	52	57	61	68
Alton	39	34	46	48	54	58	66
East St. Louis	39	33	46	50	53	63	64

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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, 2014

April 20 - April 26, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	4-20	4-21	4-22	4-23	4-24	4-25	4-26
Missouri							
Arnold West	74	50	53	55	62	50	53
West Alton	79	57	51	53	61	52	53
Orchard Farm	77	59	51	56	65	51	54
Maryland Heights	73	55	53	55	63	50	52
Pacific	66	50	54	51	60	49	52
Blair St.	73	54	52	50	57	51	49
Illinois							
Wood River	72	42	51	49	60	50	49
Maryville	72	49	54	54	64	55	53
Alton	73	55	53	53	58	52	52
East St. Louis	71	49	49	53	59	51	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
April, 2014

April 27 - April 30, 2014

MONITORS						
	4-27	4-28	4-29	4-30	4-25	4-26
Missouri						
Arnold West	49	45	38	39		
West Alton	47	47	36	37		
Orchard Farm	51	49	35	38		
Maryland Heights	NA	NA	35	38		
Pacific	51	44	35	38		
Blair St.	45	43	37	37		
Illinois						
Wood River	44	45	35	34		
Maryville	45	47	41	38		
Alton	45	43	37	38		
East St. Louis	46	45	38	36		

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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, 2014

May 1-3, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
					5-1	5-2	5-3
Missouri							
Arnold West					35	44	56
West Alton					33	43	54
Orchard Farm					33	45	56
Maryland Heights					33	44	57
Pacific					32	44	54
Blair St.					32	41	58
Illinois							
Wood River					30	39	52
Maryville					34	42	61
Alton					33	42	54
East St. Louis					31	41	59
Jerseyville							

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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, 2014

May 4-10, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-4	5-5	5-6	5-7	5-8	5-9	5-10
Missouri							
Arnold West	72	85	70	58	39	51	68
West Alton	62	72	76	58	46	55	69
Orchard Farm	70	72	87	57	43	52	74
Maryland Heights	70	76	74	56	38	52	67
Pacific	71	80	71	54	36	52	58
Blair St.	62	74	66	54	39	49	62
Illinois							
Wood River	62	74	71	51	43	54	65
Maryville	65	88	74	58	43	55	63
Alton	63	72	70	57	45	55	67
East St. Louis	66	82	71	55	40	48	60

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
May, 2014

May 11-17, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-11	5-12	5-13	5-14	5-15	5-16	5-17
Missouri							
Arnold West	38	32	16	38	50	43	57
West Alton	45	36	23	42	53	44	56
Orchard Farm	47	38	23	45	52	44	56
Maryland Heights	40	32	19	42	48	45	57
Pacific	33	35	17	36	45	43	56
Blair St.	38	30	19	40	46	43	56
Illinois							
Wood River	40	32	18	35	41	38	51
Maryville	40	32	20	39	46	44	59
Alton	41	35	22	39	47	40	54
East St. Louis	38	31	18	36	45	41	54

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St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
May, 2014

May 18-24, 2014

MONITORS	DATE						
	Sun 5-18	Mon 5-19	Tues 5-20	Weds 5-21	Thurs 5-22	Fri 5-23	Sat 5-24
Missouri							
Arnold West	58	58	47	45	68	81	75
West Alton	60	55	58	58	55	67	67
Orchard Farm	64	57	56	54	56	71	74
Maryland Heights	61	57	49	55	50	66	71
Pacific	61	57	45	46	57	73	56
Blair St.	57	53	52	53	55	68	68
Illinois							
Wood River	58	54	61	58	53	68	66
Maryville	61	57	59	63	56	71	57
Alton	60	49	60	59	55	69	67
East St. Louis	58	52	51	53	52	68	57

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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, 2014

May 25 - May 31, 2014

MONITORS	DATE						
	Sun 5-25	Mon 5-26	Tues 5-27	Weds 5-28	Thurs 5-29	Fri 5-30	Sat 5-31
Missouri							
Arnold West	69	36	43	59	47	54	53
West Alton	59	45	59	62	52	47	56
Orchard Farm	60	45	54	80	64	50	59
Maryland Heights	65	41	46	64	53	52	58
Pacific	69	35	38	39	45	55	55
Blair St.	57	41	48	48	45	42	52
Illinois							
Wood River	54	48	57	56	46	43	51
Maryville	58	50	59	57	49	48	55
Alton	54	44	60	57	50	46	60
East St. Louis	61	39	47	49	43	44	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
June, 2014

June 1-7, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-01	6-02	6-03	6-04	6-05	6-06	6-07
Missouri							
Arnold West	32	44	50	41	50	59	42
West Alton	48	52	79	44	53	68	47
Orchard Farm	40	56	66	47	54	75	47
Maryland Heights	33	52	63	44	51	80	46
Pacific	26	45	51	39	50	67	44
Blair St.	40	48	65	44	48	61	42
Illinois							
Wood River	39	54	77	46	51	63	47
Maryville	38	54	77	50	55	68	48
Alton	NA	54	81	47	57	63	47
East St. Louis	41	44	71	44	49	63	41

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St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
June, 2014

June 08-14, 2014

MONITORS	DATE						
	Sun 6-08	Mon 6-09	Tues 6-10	Weds 6-11	Thurs 6-12	Fri 6-13	Sat 6-14
Missouri							
Arnold West	69	59	40	42	50	59	67
West Alton	57	64	48	42	48	45	62
Orchard Farm	59	66	52	42	52	46	68
Maryland Heights	59	64	50	44	51	46	66
Pacific	61	53	39	40	43	49	55
Blair St.	63	55	42	46	56	49	63
Illinois							
Wood River	57	61	45	37	46	46	63
Maryville	60	62	46	41	58	48	65
Alton	57	63	45	39	49	47	62
East St. Louis	63	57	39	41	59	49	63

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St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
June, 2014

June 15-21, 2014

MONITORS	DATE						
	Sun 6-15	Mon 6-16	Tues 6-17	Weds 6-18	Thurs 6-19	Fri 6-20	Sat 6-21
Missouri							
Arnold West	44	52	28	27	29	50	57
West Alton	54	54	38	37	49	47	75
Orchard Farm	46	46	39	42	48	50	70
Maryland Heights	44	50	29	30	37	49	57
Pacific	39	45	27	26	28	44	53
Blair St.	47	49	35	38	43	49	65
Illinois							
Wood River	57	61	49	46	54	50	66
Maryville	49	47	39	39	55	58	57
Alton	54	60	43	44	55	49	70
East St. Louis	46	46	35	37	45	55	62

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St. Louis Area (Missouri-Illinois)
(By Week)
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June, 2014

June 22 - June 28, 2014

MONITORS	DATE						
	Sun 6-22	Mon 6-23	Tues 6-24	Weds 6-25	Thurs 6-26	Fri 6-27	Sat 6-28
Missouri							
Arnold West	52	44	41	57	64	37	30
West Alton	56	52	45	47	62	45	38
Orchard Farm	59	54	48	52	76	46	35
Maryland Heights	5	NA	NA	52	63	39	29
Pacific	52	44	41	50	42	32	27
Blair St.	48	54	46	59	55	39	32
Illinois							
Wood River	53	61	44	50	59	39	33
Maryville	54	64	47	61	59	40	32
Alton	52	58	45	51	57	42	34
East St. Louis	49	54	46	57	57	38	30

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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
June 2014

June 29 - June 30, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-29	6-30					
Missouri							
Arnold West	28	27					
West Alton	35	47					
Orchard Farm	30	35					
Maryland Heights	30	27					
Pacific	27	21					
Blair St.	32	38					
Illinois							
Wood River	36	51					
Maryville	37	38					
Alton	39	52					
East St. Louis	33	36					

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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, 2014

July 1-7, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
			7-01	7-02	7-03	7-4	7-5
Missouri							
Arnold West			46	42	44	58	62
West Alton			43	33	38	55	69
Orchard Farm			46	37	38	54	61
Maryland Heights			47	40	37	60	60
Pacific			44	38	43	71	47
Blair St.			57	41	38	56	67
Illinois							
Wood River			45	35	37	51	69
Maryville			59	38	39	53	62
Alton			45	35	38	51	73
East St. Louis			64	40	40	54	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, 2014

July 6-12

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	7-6	7-7	7-8	7-9	7-10	7-11	7-12
Missouri							
Arnold West	48	48	45	47	50	69	36
West Alton	61	45	39	45	49	70	41
Orchard Farm	52	45	43	50	52	71	44
Maryland Heights	53	57	44	45	57	69	41
Pacific	43	49	40	43	54	58	37
Blair St.	54	63	43	47	45	61	53
Illinois							
Wood River	62	54	41	48	47	63	56
Maryville	59	69	46	49	50	68	71
Alton	59	50	42	48	51	67	53
East St. Louis	53	55	45	47	47	61	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
July, 2014

July 13-19, 2014

MONITORS	DATE						
	Sun 7-13	Mon 7-14	Tues 7-15	Weds 7-16	Thurs 7-17	Fri 7-18	Sat 7-19
Missouri							
Arnold West	48	45	29	47	47	57	70
West Alton	42	45	22	35	54	52	56
Orchard Farm	45	43	27	39	57	55	57
Maryland Heights	48	38	27	42	51	54	66
Pacific	45	42	24	41	54	58	72
Blair St.	51	49	26	41	45	49	61
Illinois							
Wood River	45	50	26	39	46	51	53
Maryville	58	60	29	40	45	54	57
Alton	45	50	28	39	48	54	54
East St. Louis	52	52	27	44	43	53	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
August, 2014

July 20 - July 26, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	07-20	07-21	07-22	07-23	07-24	07-25	07-26
Missouri							
Arnold West	72	75	66	48	60	48	51
West Alton	75	79	85	42	45	48	54
Orchard Farm	75	87	69	41	44	53	49
Maryland Heights	67	72	64	42	46	51	63
Pacific	70	52	53	40	51	47	50
Blair St.	64	70	77	42	46	48	53
Illinois							
Wood River	64	74	83	40	NA	46	65
Maryville	63	77	69	49	49	52	63
Alton	69	75	83	47	48	48	61
East St. Louis	61	65	70	48	49	50	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
August, 2014

July 27-August 2, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	07-27	07-28	07-29	07-30	07-31	08-01	08-02
Missouri							
Arnold West	48	38	50	62	73	63	79
West Alton	43	28	43	45	64	73	55
Orchard Farm	45	31	47	46	61	67	51
Maryland Heights	48	32	42	56	82	71	59
Pacific	46	36	44	53	65	55	65
Blair St.	49	31	45	59	66	65	64
Illinois							
Wood River	45	29	47	54	70	66	58
Maryville	48	33	49	67	68	62	63
Alton	46	30	48	51	70	72	58
East St. Louis	50	33	45	65	62	65	65

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
August, 2014

August 3-9, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-03	08-04	08-05	08-06	08-07	08-08	08-09
Missouri							
Arnold West	80	76	71	68	32	46	50
West Alton	90	90	55	63	38	48	33
Orchard Farm	68	84	56	59	38	44	36
Maryland Heights	87	71	61	78	34	41	41
Pacific	77	77	56	70	31	42	38
Blair St.	85	78	70	55	28	49	44
Illinois							
Wood River	85	88	60	55	37	49	31
Maryville	66	74	78	56	37	45	36
Alton	85	88	59	58	39	47	33
East St. Louis	76	71	75	55	31	47	47

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St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
August, 2014

August 10-16, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-10	08-11	08-12	08-13	08-14	08-15	08-16
Missouri							
Arnold West	46	52	38	53	70	64	45
West Alton	40	54	32	41	42	59	35
Orchard Farm	43	56	34	41	46	63	34
Maryland Heights	42	54	35	44	64	61	40
Pacific	40	53	35	51	49	42	30
Blair St.	45	53	35	42	61	56	39
Illinois							
Wood River	45	54	35	45	45	55	35
Maryville	49	56	38	62	62	56	39
Alton	45	56	36	43	46	61	37
East St. Louis	48	55	36	48	71	45	36

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

August 17-23, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-17	08-18	08-19	08-20	08-21	08-22	08-23
Missouri							
Arnold West	24	62	54	62	35	61	67
West Alton	33	58	63	51	51	72	54
Orchard Farm	30	62	53	63	48	63	49
Maryland Heights	27	63	56	62	40	62	59
Pacific	26	54	51	52	34	35	67
Blair St.	33	77	65	54	45	63	75
Illinois							
Wood River	41	56	71	51	50	72	65
Maryville	40	62	76	50	48	64	65
Alton	42	58	69	53	52	80	65
East St. Louis	33	66	68	62	44	61	75

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
September, 2014

August 24-30, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-24	08-25	08-26	08-27	08-28	08-29	08-30
Missouri							
Arnold West	86	68	66	67	69	61	40
West Alton	61	92	57	66	74	67	47
Orchard Farm	55	62	55	68	82	69	47
Maryland Heights	79	83	62	74	74	62	39
Pacific	64	83	72	62	52	54	40
Blair St.	82	86	78	97	55	58	44
Illinois							
Wood River	58	78	71	69	68	62	50
Maryville	70	63	92	83	56	61	43
Alton	57	87	69	74	69	64	52
East St. Louis	90	69	74	95	53	58	41

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, 2014

August 31 - September 6, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08/31	09/01	09/02	09/03	09/04	09/05	09/06
Missouri							
Arnold West	49	48	42	57	37	40	27
West Alton	65	49	NA	74	66	55	25
Orchard Farm	60	52	42	66	55	44	28
Maryland Heights	64	52	40	62	40	52	25
Pacific	48	47	35	36	37	38	25
Blair St.	59	57	44	62	55	56	25
Illinois							
Wood River	63	52	38	69	33	53	29
Maryville	49	61	44	60	59	70	30
Alton	66	54	41	72	76	55	31
East St. Louis	59	55	43	60	52	56	NA

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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, 2014

September 7-13, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	9-07	9-08	9-09	9-10	9-11	9-12	9-13
Missouri							
Arnold West	43	67	49	35	19	19	39
West Alton	39	61	58	38	22	20	36
Orchard Farm	40	69	51	39	22	21	36
Maryland Heights	46	61	46	36	20	18	37
Pacific	52	59	41	34	19	18	40
Blair St.	39	51	54	34	17	18	38
Illinois							
Wood River	39	55	50	34	19	22	37
Maryville	40	55	50	39	21	22	38
Alton	40	58	55	40	22	24	38
East St. Louis	11	50	50	36	18	18	37

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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, 2014

September 14-20, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	9-14	9-15	9-16	9-17	9-18	9-19	9-20
Missouri							
Arnold West	53	30	35	33	51	63	37
West Alton	53	33	32	33	47	63	43
Orchard Farm	57	33	33	29	54	70	38
Maryland Heights	54	32	32	32	51	62	37
Pacific	44	29	36	31	51	61	36
Blair St.	49	33	29	29	43	54	41
Illinois							
Wood River	55	26	32	31	46	57	41
Maryville	53	34	35	36	50	59	45
Alton	52	29	33	34	50	61	42
East St. Louis	52	33	31	33	50	54	38

Based on Information Received by EWGCC

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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
September-October, 2014

September 21-27, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	9-21	9-22	09-23	09-24	09-25	09-26	09-27
Missouri							
Arnold West	36	46	52	58	70	71	79
West Alton	35	35	49	61	77	81	75
Orchard Farm	36	32	53	67	82	86	79
Maryland Heights	36	35	50	60	74	84	76
Pacific	37	38	50	56	64	77	69
Blair St.	37	35	46	50	62	72	76
Illinois							
Wood River	35	34	47	58	69	75	72
Maryville	37	36	51	56	68	71	74
Alton	37	37	50	59	73	79	74
East St. Louis	37	36	49	51	64	72	75

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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
October 2014

September 28-October 4, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	09-28	09-29	09-30	10-01	10-02	10-03	10-04
Missouri							
Arnold West	82	73	73	54	37	22	29
West Alton	62	60	79	66	43	22	26
Orchard Farm	64	67	73	66	46	28	28
Maryland Heights	69	65	87	63	42	24	28
Pacific	72	64	62	50	39	21	29
Blair St.	75	62	75	53	33	21	28
Illinois							
Wood River	60	62	83	57	42	23	27
Maryville	60	71	80		NA	NA	NA
Alton	62	62	77	58	44	24	29
East St. Louis	71	63	79	54	35	20	27

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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
October 2014

October 5-11, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-05	10-06	10-07	10-08	10-09	10-10	10-11
Missouri							
Arnold West	42	37	44	46	22	21	30
West Alton	42	38	43	43	26	21	30
Orchard Farm	43	41	47	45	27	21	28
Maryland Heights	42	41	46	46	18	19	24
Pacific	41	37	42	43	18	24	27
Blair St.	41	40	45	44	14	14	24
Illinois							
Wood River	42	38	42	40	26	18	29
Maryville	NA	NA	NA	NA	NA	NA	31
Alton	44	42	46	40	29	20	30
East St. Louis	41	37	42	44	25	19	28

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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
October 2014

October 12-18, 2014

MONITORS	DATE						
	Sun 10-12	Mon 10-13	Tues 10-14	Weds 10-15	Thurs 10-16	Fri 10-17	Sat 10-18
Missouri							
Arnold West	8	32	23	23	36	35	30
West Alton	12	34	22	24	39	31	25
Orchard Farm	13	34	26	26	41	32	29
Maryland Heights	11	31	23	25	37	32	30
Pacific	10	32	22	27	37	33	30
Blair St.	9	29	22	22	31	33	28
Illinois							
Wood River	10	34	22	23	29	30	27
Maryville	12	36	22	22	39	33	28
Alton	12	33	24	24	38	33	28
East St. Louis	8	32	18	19	35	31	27

Based on Information Received by EWGCC

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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
October 2014

October 19-25, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-19	10-20	10-21	10-22	10-23	10-24	10-25
Missouri							
Arnold West	32	42	52	36	32	47	59
West Alton	33	41	39	33	30	49	47
Orchard Farm	35	44	41	34	36	NA	NA
Maryland Heights	32	43	41	30	34	48	51
Pacific	32	41	43	33	37	45	48
Blair St.		NA	38	28	25	44	52
Illinois							
Wood River	29	41	39	33	29	45	46
Maryville	31	45	40	38	35	48	52
Alton	34	44	41	37	31	51	49
East St. Louis	30	40	39	33	28	47	52

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 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
October 2014

October 26-31, 2014

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-26	10-27	10-28	10-29	10-30	10-31	
Missouri							
Arnold West	56	50	35	31	28	30	
West Alton	53	48	35	31	21	30	
Orchard Farm	NA	47	37	33	25	32	
Maryland Heights	53	49	35	31	25	31	
Pacific	50	49	37	30	27	30	
Blair St.	50	47	36	30	25	28	
Illinois							
Wood River	52	48	36	29	23	31	
Maryville	54	53	38	33	30	33	
Alton	54	50	37	32	26	34	
East St. Louis	51	49	35	30	26	29	

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