

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 2015

April 1-4, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
				4-1	4-2	4-3	4-4
Missouri							
Arnold West				56	40	35	47
West Alton				55	46	37	47
Orchard Farm				56	45	39	0
Maryland Heights				59	45	38	47
Pacific				58	43	38	48
Blair St.				52	39	35	43
Illinois							
Wood River				63	47	36	45
Maryville				61	47	37	48
Alton				56	44	36	48
East St. Louis				55	42	35	47

*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, 2015

April 5-11, 2015

MONITORS	DATE						
	Sun 4-5	Mon 4-6	Tues 4-7	Weds 4-8	Thurs 4-9	Fri 4-10	Sat 4-11
Missouri							
Arnold West	48	32	33	33	36	50	52
West Alton	49	34	36	35	37	49	53
Orchard Farm	NA	NA	NA	40	36	50	58
Maryland Heights	49	33	33	34	36	52	56
Pacific	48	35	35	47	36	53	55
Blair St.	46	26	25	30	33	50	51
Illinois							
Wood River	49	33	34	37	35	48	51
Maryville	49	36	37	39	37	52	52
Alton	50	29	32	33	35	51	52
East St. Louis	50	33	33	34	34	50	52

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 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, 2015

April 12-18, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	4-12	4-13	4-14	4-15	4-16	4-17	4-18
Missouri							
Arnold West	56	45	54	52	60	55	48
West Alton	58	48	49	50	62	56	53
Orchard Farm	56	49	50	51	63	60	52
Maryland Heights	57	48	50	51	63	57	51
Pacific	57	48	51	51	55	54	50
Blair St.	53	41	38	30	39	33	34
Illinois							
Wood River	58	49	51	51	58	53	56
Maryville	58	49	53	52	57	59	59
Alton	55	50	52	50	58	55	55
East St. Louis	56	45	52	49	56	51	52

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
April, 2015

April 19 - April 25, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	4-19	4-20	4-21	4-22	4-23	4-24	4-25
Missouri							
Arnold West	30	39	49	42	56	50	27
West Alton	43	36	47	44	50	51	36
Orchard Farm	45	37	48	45	53	49	37
Maryland Heights	43	39	49	45	53	50	33
Pacific	39	41	49	47	54	52	36
Blair St.	27	25	34	33	36	32	23
Illinois							
Wood River	43	36	49	45	53	51	36
Maryville	44	38	48	47	53	53	38
Alton	42	37	49	48	54	49	33
East St. Louis	39	36	47	45	53	51	35

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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
April, 2015

April 26 - April 30, 2015

MONITORS						
	4-26	4-27	4-28	4-29	4-30	
Missouri						
Arnold West	58	52	57	61	53	
West Alton	53	51	56	58	49	
Orchard Farm	53	51	56	60	51	
Maryland Heights	54	51	57	59	52	
Pacific	56	52	57	62	54	
Blair St.	38	31	41	44	39	
Illinois						
Wood River	54	53	57	60	50	
Maryville	56	54	59	61	52	
Alton	53	52	57	59	52	
East St. Louis	54	51	56	58	51	

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
May, 2015

May 1-2, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
						5-1	5-2
Missouri							
Arnold West						56	61
West Alton						54	63
Orchard Farm						56	62
Maryland Heights						55	58
Pacific						58	60
Blair St.						40	44
Illinois							
Wood River						57	65
Maryville						57	65
Alton						55	66
East St. Louis						54	62

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
May, 2015

May 3-9, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-3	5-4	5-5	5-6	5-7	5-8	5-9
Missouri							
Arnold West	59	60	59	63	53	27	26
West Alton	63	58	69	67	56	34	40
Orchard Farm	59	60	65	65	53	35	39
Maryland Heights	59	57	62	63	51	39	35
Pacific	59	59	57	63	50	38	38
Blair St.	43	41	46	43	34	24	24
Illinois							
Wood River	64	59	69	65	55	34	41
Maryville	62	67	67	68	53	38	41
Alton	61	57	67	64	53	30	42
East St. Louis	61	59	63	64	51	32	34

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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, 2015

May 10-16, 2015

MONITORS	DATE						
	Sun 5-10	Mon 5-11	Tues 5-12	Weds 5-13	Thurs 5-14	Fri 5-15	Sat 5-16
Missouri							
Arnold West	42	33	56	54	49	46	31
West Alton	55	41	54	50	47	52	35
Orchard Farm	50	42	55	56	47	46	40
Maryland Heights	45	40	56	54	48	41	34
Pacific	35	39	55	54	48	42	33
Blair St.	33	27	43	39	31	33	20
Illinois							
Wood River	53	39	57	51	49	62	36
Maryville	47	44	57	53	51	49	36
Alton	53	44	58	52	46	50	35
East St. Louis	47	39	56	52	47	49	34

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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, 2015

May 17-23, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-17	5-18	5-19	5-20	5-21	5-22	5-23
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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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, 2015

May 24 - May 30, 2015

MONITORS	DATE						
	Sun 5-24	Mon 5-25	Tues 5-26	Weds 5-27	Thurs 5-28	Fri 5-29	Sat 5-30
Missouri							
Arnold West	47	42	49	52	55	36	34
West Alton	49	51	49	51	55	44	37
Orchard Farm	48	48	49	50	59	42	40
Maryland Heights	47	42	47	55	57	43	34
Pacific	43	38	47	51	45	38	37
Blair St.	29	28	30	37	29	25	22
Illinois							
Wood River	50	48	50	52	53	43	39
Maryville	51	47	54	62	54	42	40
Alton	47	48	51	51	53	42	39
East St. Louis	47	44	49	56	50	42	34

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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, 2015

May 31, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-31						
Missouri							
Arnold West	21						
West Alton	24						
Orchard Farm	22						
Maryland Heights	21						
Pacific	21						
Blair St.	15						
Illinois							
Wood River	24						
Maryville	23						
Alton	24						
East St. Louis	21						

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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
June, 2015

June 1-6, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		6-01	6-02	6-03	6-04	6-05	6-06
Missouri							
Arnold West		33	51	51	46	55	82
West Alton		39	57	57	48	53	58
Orchard Farm		38	57	57	44	50	60
Maryland Heights		31	63	63	43	53	76
Pacific		24	80	80	46	52	71
Blair St.		21	32	32	32	42	48
Illinois							
Wood River		39	52	48	50	55	62
Maryville		39	51	48	54	60	61
Alton		41	54	50	48	54	58
East St. Louis		33	51	46	45	63	63

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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, 2015

June 07-13, 2015

MONITORS	DATE						
	Sun 6-07	Mon 6-08	Tues 6-09	Weds 6-10	Thurs 6-11	Fri 6-12	Sat 6-13
Missouri							
Arnold West	43	55	72	53	54	37	32
West Alton	46	50	70	74	68	44	44
Orchard Farm	51	48	66	65	64	44	33
Maryland Heights	44	58	65	69	58	44	31
Pacific	43	54	65	57	53	41	31
Blair St.	31	41	56	44	47	31	26
Illinois							
Wood River	46	50	69	72	71	49	43
Maryville	47	58	73	83	68	48	39
Alton	47	50	72	74	71	48	46
East St. Louis	45	58	74	67	63	44	38

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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, 2015

June 14-20, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-14	6-15	6-16	6-17	6-18	6-19	6-20
Missouri							
Arnold West	25	21	32	12	22	29	40
West Alton	28	38	42	18	28	25	74
Orchard Farm	31	34	35	19	29	28	56
Maryland Heights	25	28	48	15	21	24	58
Pacific	26	23	40	15	19	25	40
Blair St.	18	23	25	11	16	14	42
Illinois							
Wood River	30	45	40	17	26	24	71
Maryville	34	36	37	19	26	26	60
Alton	29	41	44	19	28	25	76
East St. Louis	24	32	34	14	19	22	58

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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, 2015

June 21 - June 27, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-21	6-22	6-23	6-24	6-25	6-26	6-27
Missouri							
Arnold West	50	22	60	57	53	39	56
West Alton	43	28	48	56	62	45	NA
Orchard Farm	44	34	48	56	56	42	53
Maryland Heights	40	23	51	57	52	40	51
Pacific	46	23	50	66	44	38	56
Blair St.	35	14	38	36	37	29	37
Illinois							
Wood River	47	31	50	52	69	48	54
Maryville	59	32	53	56	68	50	53
Alton	46	31	51	57	72	NA	NA
East St. Louis	52	30	61	55	67	44	55

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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
June 2015

June 28 - June 30, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-28	6-29	6-30				
Missouri							
Arnold West	44	50	38				
West Alton	NA	NA	NA				
Orchard Farm	54	46	46				
Maryland Heights	46	47	37				
Pacific	45	49	40				
Blair St.	33	33	30				
Illinois							
Wood River	49	47	47				
Maryville	56	52	50				
Alton	NA	48	47				
East St. Louis	51	50	44				

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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, 2015

July 1-4, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
				7-01	7-02	7-03	7-04
Missouri							
Arnold West				54	55	64	68
West Alton				NA	NA	NA	NA
Orchard Farm				50	44	49	69
Maryland Heights				50	42	50	66
Pacific				47	50	58	64
Blair St.				37	29	38	43
Illinois							
Wood River				57	44	51	58
Maryville				64	47	54	60
Alton				58	46	51	60
East St. Louis				59	45	58	61

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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, 2015

July 5-11, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	7-6	7-6	7-7	7-8	7-9	7-10	7-11
Missouri							
Arnold West	65	27	36	26	47	63	27
West Alton	NA	NA	NA	NA	NA	NA	NA
Orchard Farm	67	38	38	25	43	54	44
Maryland Heights	62	31	30	25	45	59	42
Pacific	48	27	31	23	40	60	31
Blair St.	43	25	19	9	29	34	26
Illinois							
Wood River	72	53	37	28	44	49	60
Maryville	74	40	37	28	58	49	44
Alton	73	55	38	30	42	55	61
East St. Louis	63	36	34	21	51	63	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
July, 2015

July 12-18, 2015

MONITORS	DATE						
	Sun 7-12	Mon 7-13	Tues 7-14	Weds 7-15	Thurs 7-16	Fri 7-17	Sat 7-18
Missouri							
Arnold West	37	33	50	66	57	38	35
West Alton	NA	NA	NA	NA	56	51	47
Orchard Farm	53	38	53	40	70	44	43
Maryland Heights	50	51	51	51	63	51	38
Pacific	34	33	43	68	40	39	33
Blair St.	34	26	30	40	51	50	42
Illinois							
Wood River	74	64	57	45	58	54	50
Maryville	66	63	NA	NA	NA	65	53
Alton	71	55	54	46	59	54	50
East St. Louis	62	45	58	54	56	50	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
July, 2015

July 19 - July 25, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	07-19	07-20	07-21	07-22	07-23	07-24	07-25
Missouri							
Arnold West	42	36	42	52	62	81	76
West Alton	41	43	36	52	60	76	68
Orchard Farm	40	42	36	54	61	85	73
Maryland Heights	39	38	37	51	68	81	80
Pacific	45	35	38	47	69	64	42
Blair St.	46	40	39	44	55	76	58
Illinois							
Wood River	43	44	40	48	58	76	69
Maryville	49	44	39	43	50	NA	NA
Alton	41	47	40	53	57	79	71
East St. Louis	51	38	40	48	59	76	59

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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
July/August, 2015

July 26-August 1, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	07-26	07-27	07-28	07-29	07-30	07-31	08-01
Missouri							
Arnold West	39	65	34	55	62	66	69
West Alton	60	80	87	39	39	50	72
Orchard Farm	40	56	67	42	NA	52	72
Maryland Heights	41	64	86	47	47	60	66
Pacific	30	56	39	53	52	57	64
Blair St.	44	84	90	51	45	55	61
Illinois							
Wood River	58	71	96	44	53	53	65
Maryville	NA	NA	74	44	55	56	50
Alton	62	74	81	43	44	54	70
East St. Louis	50	84	89	55	50	59	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
August, 2015

August 2-8, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-02	08-03	08-04	08-05	08-06	08-07	08-08
Missouri							
Arnold West	50	70	66	44	58	54	52
West Alton	55	46	66	53	50	63	52
Orchard Farm	53	50	68	56	48	70	52
Maryland Heights	61	64	77	53	46	83	52
Pacific	51	58	64	49	50	58	57
Blair St.	61	NA	NA	46	50	59	55
Illinois							
Wood River	64	51	60	54	54	59	56
Maryville	66	64	69	50	54	50	53
Alton	59	50	69	53	52	61	56
East St. Louis	58	74	84	46	53	58	61

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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
August, 2015

August 9-15, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-09	08-10	08-11	08-12	08-13	08-14	08-15
Missouri							
Arnold West	54	45	38	55	69	76	66
West Alton	60	41	30	35	58	85	81
Orchard Farm	51	44	31	36	52	54	72
Maryland Heights	50	42	31	38	54	79	74
Pacific	33	41	33	44	60	73	83
Blair St.	52	41	34	45	79	87	70
Illinois							
Wood River	62	46	32	39	67	85	71
Maryville	50	45	34	52	76	75	74
Alton	68	47	33	41	67	90	77
East St. Louis	53	43	36	50	91	76	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

August 16-22, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-16	08-17	08-18	08-19	08-20	08-21	08-22
Missouri							
Arnold West	69	61	44	28	45	54	40
West Alton	65	72	51	30	40	56	39
Orchard Farm	73	77	44	31	44	57	43
Maryland Heights	71	62	39	28	40	53	41
Pacific	51	49	40	29	42	53	39
Blair St.	56	51	46	31	43	51	34
Illinois							
Wood River	62	56	58	35	43	54	41
Maryville	53	49	43	34	40	48	35
Alton	63	58	59	36	43	58	43
East St. Louis	56	51	48	35	44	53	37

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
September, 2015

August 23-29, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-23	08-24	08-25	08-26	08-27	08-28	08-29
Missouri							
Arnold West	33	42	42	53	64	57	49
West Alton	28	34	39	41	43	59	61
Orchard Farm	31	37	42	43	48	59	53
Maryland Heights	31	42	42	44	51	60	47
Pacific	31	42	41	49	58	52	48
Blair St.	32	39	43	45	49	50	51
Illinois							
Wood River	31	36	43	43	45	53	52
Maryville	27	33	39	40	50	47	42
Alton	32	40	46	44	46	57	56
East St. Louis	32	41	45	47	57	51	48

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, 2015

August 31-September 5, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08/30	08/31	09/01	09/02	09/03	09/04	09/05
Missouri							
Arnold West	60	57	60	50	47	50	77
West Alton	79	71	86	62	58	72	82
Orchard Farm	71	74	70	52	59	63	83
Maryland Heights	56	56	58	59	55	54	77
Pacific	50	50	50	48	45	46	61
Blair St.	63	57	65	60	54	62	66
Illinois							
Wood River	55	59	80	67	69	79	67
Maryville	50	40	60	73	65	66	72
Alton	80	63	82	69	67	77	74
East St. Louis	61	56	64	58	59	63	67

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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 2015

September 6-12, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	9-06	9-07	9-08	9-09	9-10	9-11	9-12
Missouri							
Arnold West	62	50	43	49	45	35	32
West Alton	75	61	54	36	64	36	29
Orchard Farm	61	50	44	39	47	36	30
Maryland Heights	58	47	42	44	54	36	29
Pacific	54	41	38	45	50	40	33
Blair St.	59	53	45	44	53	34	30
Illinois							
Wood River	74	62	58	36	74	36	29
Maryville	65	60	51	37	59	29	26
Alton	76	67	54	37	66	38	31
East St. Louis	60	54	50	50	56	35	32

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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, 2015

September 13-19, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	9-13	9-14	9-15	9-16	9-17	9-18	9-19
Missouri							
Arnold West	40	50	52	56	49	45	40
West Alton	51	55	57	65	61	57	36
Orchard Farm	46	60	61	70	50	56	37
Maryland Heights	43	55	53	61	47	49	36
Pacific	38	46	50	52	43	44	39
Blair St.	47	45	50	54	50	47	36
Illinois							
Wood River	51	53	55	57	60	60	38
Maryville	45	47	53	55	51	55	38
Alton	52	54	56	58	63	64	39
East St. Louis	49	51	53	57	54	51	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 2015

September 20-26, 2015

MONITORS	DATE						
	Sun 9-20	Mon 9-21	Tues 9-22	Weds 09-23	Thurs 09-24	Fri 09-25	Sat 09-26
Missouri							
Arnold West	44	52	66	76	75	73	38
West Alton	43	55	72	74	71	66	39
Orchard Farm	42	60	75	75	71	67	42
Maryland Heights	38	55	72	81	77	65	41
Pacific	39	58	67	83	87	70	44
Blair St.	39	47	57	67	65	58	32
Illinois							
Wood River	42	51	69	71	70	66	39
Maryville	41	43	68	72	69	65	38
Alton	44	52	69	74	71	69	41
East St. Louis	42	50	64	73	68	64	36

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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
September-October 2015

September 27-October 3, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	09-27	09-28	09-29	09-30	10-1	10-2	10-3
Missouri							
Arnold West	30	48	40	41	41	40	22
West Alton	32	53	39	39	38	38	25
Orchard Farm	35	59	44	41	41	39	25
Maryland Heights	33	49	45	39	39	37	23
Pacific	34	40	48	41	41	40	24
Blair St.	28	42	30	36	36	34	19
Illinois							
Wood River	30	52	38	40	39	39	26
Maryville	27	45	33	38	37	37	23
Alton	31	52	39	42	41	41	27
East St. Louis	31	46	35	37	38	38	22

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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 2015

October 4-10, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-04	10-05	10-06	10-07	10-08	10-09	10-10
Missouri							
Arnold West	11	32	42	27	42	25	45
West Alton	14	29	38	35	47	23	43
Orchard Farm	13	34	37	31	44	25	48
Maryland Heights	12	31	39	26	42	23	42
Pacific	13	34	41	29	44	26	45
Blair St.	12	NA	NA	NA	46	21	42
Illinois							
Wood River	16	32	39	36	47	25	43
Maryville	18	27	38	34	49	22	41
Alton	15	31	38	35	46	25	46
East St. Louis	13	27	40	28	48	23	44

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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 2015

October 11-17, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-11	10-12	10-13	10-14	10-15	10-16	10-17
Missouri							
Arnold West	45	43	37	44	53	37	39
West Alton	48	38	35	39	48	36	38
Orchard Farm	44	42	35	49	51	39	38
Maryland Heights	43	43	37	40	52	36	36
Pacific	48	45	36	46	52	36	39
Blair St.	46	43	38	37	52	38	37
Illinois							
Wood River	48	43	34	41	53	39	38
Maryville	40	39	35	38	47	35	36
Alton	51	44	36	43	54	41	40
East St. Louis	48	42	39	41	51	38	38

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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 2015

October 18-24, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-18	10-19	10-20	10-21	10-22	10-23	10-24
Missouri							
Arnold West	43	51	55	52	54	33	26
West Alton	43	49	55	59	62	31	28
Orchard Farm	41	51	56	56	57	33	23
Maryland Heights	41	49	54	55	60	31	23
Pacific	43	53	54	56	51	34	26
Blair St.	40	46	53	54	56	28	23
Illinois							
Wood River	41	47	55	57	62	32	22
Maryville	40	46	52	55	53	28	21
Alton	42	50	55	61	62	32	24
East St. Louis	41	50	56	55	57	31	22

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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 2015

October 25-31, 2015

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-25	10-26	10-27	10-28	10-29	10-30	10-31
Missouri							
Arnold West	35	41	19	26	32	29	37
West Alton	34	38	18	25	26	29	30
Orchard Farm	34	40	18	28	27	27	26
Maryland Heights	34	37	18	29	29	26	30
Pacific	35	40	18	25	31	26	35
Blair St.	31	31	9	25	27	25	30
Illinois							
Wood River	34	29	NA	NA	NA	NA	NA
Maryville	30	34	17	22	25	28	31
Alton	37	43	17	29	28	29	24
East St. Louis	34	38	16	22	30	30	32

Based on Information Received by EWGCC

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