

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 2013

April 1-6, 2013

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		4-1	4-2	4-3	4-4	4-5	4-6
Missouri							
Arnold West		49	49	59	56	58	62
West Alton		48	50	52	62	58	61
Orchard Farm		49	51	57	64	65	62
Maryland Heights		49	52	58	61	57	66
Pacific		50	52	60	55	56	61
Blair St.		49	45	48	59	57	58
Illinois							
Wood River		47	50	54	61	56	57
Maryville		48	51	54	61	56	58
Alton		47	52	56	60	55	59
East St. Louis		47	47	54	57	56	57

*Based on Information Received by EWGCOG
This is unofficial data which has not undergone quality assurance/quality control by US
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St. Louis Area (Missouri-Illinois)
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April, 2013

April 7-13, 2013

MONITORS	DATE						
	Sun 4-7	Mon 4-8	Tues 4-9	Weds 4-10	Thurs 4-11	Fri 4-12	Sat 4-13
Missouri							
Arnold West	62	46	43	31	39	42	48
West Alton	66	53	44	27	41	42	53
Orchard Farm	65	50	43	28	40	41	53
Maryland Heights	64	51	42	27	41	40	50
Pacific	61	49	45	32	38	41	48
Blair St.	60	43	39	29	41	39	51
Illinois							
Wood River	62	48	36	24	33	38	50
Maryville	58	44	39	28	41	40	54
Alton	62	49	41	26	40	39	50
East St. Louis	61	45	39	27	38	38	49
Jerseyville							

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April, 2013

April 14-20, 2013

MONITORS	DATE						
	Sun 4-14	Mon 4-15	Tues 4-16	Weds 4-17	Thurs 4-18	Fri 4-19	Sat 4-20
Missouri							
Arnold West	57	40	28	28	39	49	54
West Alton	59	43	32	32	45	47	NA
Orchard Farm	58	44	34	34	40	47	53
Maryland Heights	57	42	29	29	37	48	53
Pacific	57	41	32	32	41	48	53
Blair St.	55	40	23	23	33	46	53
Illinois							
Wood River	55	38	31	34	36	44	50
Maryville	56	41	32	35	41	47	53
Alton	53	42	30	34	34	45	52
East St. Louis	52	38	26	34	31	44	53

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April 21 - April 22, 2013

MONITORS	DATE						
	Sun 4-21	Mon 4-22	4-23	4-24	Tues 4-25	Weds 4-26	Sat 4-27
Missouri							
Arnold West	53	59	30	53	55	46	39
West Alton	NA	NA	NA	NA	NA	NA	NA
Orchard Farm	56	61	46	54	56	51	41
Maryland Heights	53	60	40	54	54	50	35
Pacific	51	58	38	53	55	52	39
Blair St.	51	57	30	54	54	47	31
Illinois							
Wood River	50	56	30	50	52	46	37
Maryville	53	59	32	52	55	49	38
Alton	53	58	32	51	51	48	37
East St. Louis	52	54	28	52	52	45	36

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April, 2013

April 28 - April 30, 2013

MONITORS	DATE						
	Sun	Mon	Tues				
	4-28	4-29	4-30				
Missouri							
Arnold West	41	47	60				
West Alton	NA	NA	NA				
Orchard Farm	44	55	65				
Maryland Heights	44	49	61				
Pacific	41	48	59				
Blair St.	45	44	60				
Illinois							
Wood River	40	47	62				
Maryville	41	45	60				
Alton	41	43	62				
East St. Louis	43	44	59				

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St. Louis Area (Missouri-Illinois)
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May, 2013

May 1-4, 2013

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
				5-1	5-2	5-3	5-4
Missouri							
Arnold West				57	41	10	34
West Alton				NA	NA	NA	NA
Orchard Farm				69	35	12	20
Maryland Heights				61	37	10	24
Pacific				59	38	12	34
Blair St.				55	38	9	23
Illinois							
Wood River				59	36	8	14
Maryville				55	38	7	17
Alton				59	38	10	14
East St. Louis				55	32	6	25
Jerseyville							

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May, 2013

May 5-11, 2013

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-5	5-6	5-7	5-8	5-9	5-10	5-11
Missouri							
Arnold West	35	40	53	61	51	35	50
West Alton	0	41	49	74	49	40	46
Orchard Farm	42	50	55	72	50	39	52
Maryland Heights	34	42	54	65	50	37	50
Pacific	32	46	54	58	51	37	49
Blair St.	36	36	51	59	50	38	50
Illinois							
Wood River	36	40	47	74	46	34	48
Maryville	39	38	48	68	47	36	49
Alton	36	42	47	73	46	37	50
East St. Louis	35	36	49	64	47	34	47

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May, 2013

May 12-18, 2013

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-12	5-13	5-14	5-15	5-16	5-17	5-18
Missouri							
Arnold West	55	55	42	40	23	49	52
West Alton	63	64	55	45	26	50	56
Orchard Farm	61	69	52	43	27	53	56
Maryland Heights	58	60	47	40	22	49	50
Pacific	48	56	45	40	23	50	46
Blair St.	49	57	45	42	23	45	51
Illinois							
Wood River	55	59	50	41	24	46	51
Maryville	44	59	47	45	26	49	53
Alton	60	61	53	42	25	49	52
East St. Louis	45	54	43	40	19	47	47

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May, 2013

May 19-25, 2013

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-19	5-20	5-21	5-22	5-23	5-24	5-25
Missouri							
Arnold West	55	55	42	40	23	49	52
West Alton	63	64	55	45	26	50	56
Orchard Farm	61	69	52	43	27	53	56
Maryland Heights	58	60	47	40	22	49	50
Pacific	48	56	45	40	23	50	46
Blair St.	49	57	45	42	23	45	51
Illinois							
Wood River	55	59	50	41	24	46	51
Maryville	44	59	47	45	26	49	53
Alton	60	61	53	42	25	49	52
East St. Louis	45	54	43	40	19	47	47

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 (By Week)
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 May, 2013

May 26 - May 31, 2013

MONITORS	DATE						
	Sun 5-26	Mon 5-27	Tues 5-28	Weds 5-29	Thurs 5-30	Fri 5-31	Sat
Missouri							
Arnold West	58	44	45	48	36	42	
West Alton	72	47	47	53	35	42	
Orchard Farm	77	46	44	50	50	45	
Maryland Heights	66	41	45	49	42	39	
Pacific	50	39	41	49	43	42	
Blair St.	64	46	41	48	31	39	
Illinois							
Wood River	62	50	42	51	33	41	
Maryville	60	50	41	51	37	43	
Alton	65	53	45	54	35	42	
East St. Louis	59	44	40	48	31	40	

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