

Ozone Data Sharing Project

OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR
St. Louis Area (Missouri-Illinois)
(By Week)
Measured in Parts per Billion
April-October, 2005

April 1-2, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
						4-1	4-2
Missouri							
Arnold						47	49
West Alton						48	49
Orchard Farm						54	53
Queeny Park						48	52
Maryland Heights						48	51
Sunset Hills						47	51
Pacific						52	51
Blair St.						40	42
Margaretta						44	51
Illinois							
Wood River							
Maryville						Reporting has not started	
Alton							
East St. Louis							
Jerseyville							

Based on Information Received by EWGCOG

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

The 1-Hour Ozone Standard is exceeded whenever the hourly average value of any monitor is recorded as 125 parts per billion or higher

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 3-9, 2005

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	64	68	68	50	31	59	64
West Alton	73	70	70	51	38	57	70
Orchard Farm	73	69	69	51	37	56	70
Queeny Park	67	69	69	55	31	57	67
Maryland Heights	68	67	67	55	34	59	69
Sunset Hills	67	66	66	54	31	61	68
Pacific	66	74	74	56	34	61	69
Blair St.	54	49	49	41	30	52	64
Margaretta	70	67	67	49	30	57	67
Illinois							

Wood River

Maryville Reporting has not started

Alton

East St. Louis

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 10-16, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	4-10	4-11	4-12	4-13	4-14	4-15	4-16
Missouri							
Arnold	64	45	40	49	56	70	76
West Alton	66	48	46	48	56	67	83
Orchard Farm	67	47	44	48	58	68	81
Queeny Park	64	46	41	47	53	61	75
Maryland Heights	66	48	48	47	53	66	77
Sunset Hills	65	47	40	47	52	68	75
Pacific	66	53	43	46	52	67	74
Blair St.	64	40	41	42	45	61	76
Margaretta	61	43	39	45	53	66	76
Illinois							
Wood River							
Maryville							
Alton							
East St. Louis							Reporting has not started
Jerseyville							

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

April 17-23 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	4-17	4-18	4-19	4-20	4-21	4-22	4-23
Missouri							
Arnold	82	77	65	52	47	43	48
West Alton	85	78	66	58	46	45	48
Orchard Farm	82	77	62	54	51	46	49
Queeny Park	76	68	55	50	46	41	47
Maryland Heights	79	71	57	55	46	44	49
Sunset Hills	76	69	58	47	49	42	48
Pacific	80	69	58	52	49	44	48
Blair St.	81	73	63	52	46	42	50
Margaretta	80	72	60	52	46	42	49
Illinois							

Wood River

Maryville Reporting has not started

Alton

East St. Louis

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 24-30, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	4-24	4-25	4-26	4-27	4-28	4-29	4-30
Missouri							
Arnold	49	56	45	49	40	32	49
West Alton	46	54	47	48	42	37	48
Orchard Farm	49	57	46	49	42	36	49
Queeny Park	48	53	43	47	32	33	48
Maryland Heights	50	54	46	50	34	34	50
Sunset Hills	49	51	43	44	38	30	49
Pacific	51	54	47	50	38	31	49
Blair St.	50	53	45	49	26	27	51
Margaretta	48	54	43	49	33	29	49
Illinois							

Wood River

Maryville

Alton

Reporting has not started

East St. Louis

Jerseyville

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

May 1-7, 2005

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	47	42	49	54	61	64	69
West Alton	43	42	50	60	67	72	74
Orchard Farm	43	45	51	61	65	68	68
Queeny Park	45	43	50	52	60	62	61
Maryland Heights	46	44	52	56	64	66	64
Sunset Hills	45	38	49	49	59	61	65
Pacific	46	47	53	66	61	65	63
Blair St.	47	45	52	47	55	65	72
Margaretta	45	43	51	51	62	63	67
Illinois							
Wood River	44	44	51	57	60	63	68
Maryville	44	43	51	61	61	66	66
Alton	45	44	52	61	64	69	74
East St. Louis	44	40	47	54	56	63	67
Jerseyville	44	44	48	60	54	58	63

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

May 8-14, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-8	5-9	5-10	5-11	5-12	5-13	5-14
Missouri							
Arnold	69	50	58	58	68	50	52
West Alton	78	60	76	76	64	57	51
Orchard Farm	77	57	67	67	68	55	51
Queeny Park	65	52	54	54	57	53	51
Maryland Heights	70	57	60	60	67	53	55
Sunset Hills	71	50	57	57	71	51	49
Pacific	66	55	53	53	70	56	53
Blair St.	74	54	64	64	54	55	54
Margaretta	70	51	61	61	63	53	52
Illinois							
Wood River	66	52	70	85	59	56	49
Maryville	70	45	60	82	58	56	51
Alton	74	57	73	88	62	55	52
East St. Louis	68	49	60	76	66	53	52
Jerseyville	68	58	66	71	49	50	47

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

May 15-21, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-15	5-16	5-17	5-18	5-19	5-20	5-21
Missouri							
Arnold	45	54	71	77	63	48	69
West Alton	41	55	76	82	68	45	71
Orchard Farm	44	52	71	89	68	45	76
Queeny Park	40	52	65	70	63	42	68
Maryland Heights	42	50	70	79	65	43	77
Sunset Hills	44	56	70	76	63	47	73
Pacific	46	60	66	68	62	48	72
Blair St.	43	53	64	71	64	36	66
Margaretta	42	54	69	75	63	39	70
Illinois							
Wood River	43	53	72	73	66	43	69
Maryville	42	54	70	72	70	44	65
Alton	42	50	73	75	65	44	70
East St. Louis	42	57	69	71	70	38	71
Jerseyville	39	50	70	86	66	44	67

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

May 22-28, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-22	5-23	5-24	5-25	5-26	5-27	5-28
Missouri							
Arnold	65	66	65	59	52	56	52
West Alton	61	58	58	55	50	56	54
Orchard Farm	61	61	58	52	55	56	55
Queeny Park	54	63	60	61	50	55	50
Maryland Heights	61	65	62	63	52	60	54
Sunset Hills	57	64	65	58	53	55	53
Pacific	57	66	70	66	51	56	51
Blair St.	62	61	54	50	54	58	55
Margaretta	60	60	58	57	53	58	52
Illinois							
Wood River	59	61	56	56	52	55	54
Maryville	59	59	54	54	50	63	58
Alton	62	61	55	56	52	57	55
East St. Louis	59	59	57	55	49	59	54
Jerseyville	59	59	53	53	51	50	51

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

May 29 - June 4, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-29	5-30	5-31	6-1	6-2	6-3	6-4
Missouri							
Arnold	61	69	71	71	46	66	59
West Alton	54	63	78	79	58	107	79
Orchard Farm	58	58	77	80	61	90	66
Queeny Park	53	61	67	69	48	70	57
Maryland Heights	66	72	77	80	58	81	57
Sunset Hills	62	70	74	72	53	74	60
Pacific	69	77	79	77	59	58	60
Blair St.	55	63	60	60	46	80	64
Margaretta	59	64	72	69	49	88	65
Illinois							
Wood River	53	58	75	72	51	93	68
Maryville	58	58	72	68	48	83	62
Alton	54	59	78	76	54	99	72
East St. Louis	58	62	71	68	50	83	63
Jerseyville	44	58	69	74	58	92	76

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

June 5-11, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-5	6-6	6-7	6-8	6-9	6-10	6-11
Missouri							
Arnold	54	68	68	52	52	52	34
West Alton	61	71	71	77	77	77	43
Orchard Farm	58	74	74	65	65	65	42
Queeny Park	58	69	69	45	45	45	29
Maryland Heights	57	77	77	58	58	58	38
Sunset Hills	58	70	70	57	57	57	35
Pacific	60	70	70	41	41	41	39
Blair St.	60	61	61	53	53	53	48
Margaretta	58	62	62	57	57	57	35
Illinois							
Wood River	67	58	58	64	64	64	38
Maryville	57	66	66	49	49	49	33
Alton	63	64	64	68	68	68	39
East St. Louis	58	61	61	52	52	52	38
Jerseyville	59	74	74	77	77	77	43

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Environment

Air Quality Resource Center

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

June 12-18, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-12	6-13	6-14	6-15	6-16	6-17	6-18
Missouri							
Arnold	47	51	47	53	63	74	38
West Alton	43	84	50	49	47	61	52
Orchard Farm	49	69	52	52	51	60	51
Queeny Park	51	58	50	55	54	62	51
Maryland Heights	56	65	53	59	55	63	53
Sunset Hills	52	60	48	54	61	73	57
Pacific	64	58	50	53	57	71	58
Blair St.	39	65	52	53	50	66	49
Margaretta	42	72	51	54	58	67	53
Illinois							
Wood River	40	79	49	52	50	62	54
Maryville	35	69	54	51	59	61	51
Alton	39	85	50	51	49	61	54
East St. Louis	39	67	48	54	59	66	50
Jerseyville	41	73	43	50	54	58	50

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Air Quality Resource Center

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

June 19-25, 2005

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	0	0	0	0	81	84	78
West Alton	62	68	79	90	95	98	114
Orchard Farm	55	63	77	70	93	90	81
Queeny Park	68	81	86	108	74	82	84
Maryland Heights	72	74	90	109	82	89	86
Sunset Hills	69	95	98	122	81	89	82
Pacific	82	86	78	97	65	77	86
Blair St.	59	69	102	100	82	95	89
Margaretta	63	77	111	104	99	100	86
Illinois							
Wood River	60	68	87	94	104	108	109
Maryville	62	69	111	81	83	114	86
Alton	59	66	83	92	106	106	105
East St. Louis	61	72	120	104	95	95	87
Jerseyville	53	62	82	68	79	77	69

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

June 26 - July 2, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-26	6-27	6-28	6-29	6-30	7-1	7-2
Missouri							
Arnold	85	77	112	79	104	65	77
West Alton	94	96	97	116	86	48	53
Orchard Farm	102	101	78	96	88	54	56
Queeny Park	86	80	87	73	78	54	60
Maryland Heights	93	95	89	83	78	55	58
Sunset Hills	83	84	104	81	93	61	70
Pacific	82	77	81	74	99	52	65
Blair St.	82	77	116	84	89	52	67
Margaretta	83	80	103	90	88	53	66
Illinois							
Wood River	88	81	86	116	92	47	54
Maryville	77	72	93	111	98	51	62
Alton	89	85	83	116	90	46	53
East St. Louis	80	75	127	98	96	53	73
Jerseyville	95	99	80	108	72	44	50

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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 3 - 9, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	7-3	7-4	7-5	7-6	7-7	7-8	7-9
Missouri							
Arnold	71	75	58	64	91	89	90
West Alton	91	76	51	54	69	85	84
Orchard Farm	75	55	50	53	65	80	75
Queeny Park	62	62	54	53	72	95	90
Maryland Heights	71	67	54	53	68	96	91
Sunset Hills	70	82	58	59	82	101	92
Pacific	62	61	60	62	76	107	100
Blair St.	82	73	50	53	73	83	74
Margaretta	77	72	51	55	74	86	77
Illinois							
Wood River	96	81	52	53	64	77	80
Maryville	71	66	51	54	65	73	74
Alton	98	84	52	54	64	74	78
East St. Louis	81	71	53	56	76	82	78
Jerseyville	98	53	51	53	63	67	68

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

July 10 - 16, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	7-10	7-11	7-12	7-13	7-14	7-15	7-16
Missouri							
Arnold	81	62	51	51	70	57	88
West Alton	85	67	59	54	71	54	89
Orchard Farm	81	67	60	60	67	59	71
Queeny Park	79	55	46	48	61	54	81
Maryland Heights	86	57	53	51	60	55	82
Sunset Hills	85	63	46	51	70	62	98
Pacific	85	63	51	55	67	64	75
Blair St.	78	51	48	50	59	54	102
Margaretta	82	60	44	44	64	56	106
Illinois							
Wood River	82	66	51	52	66	63	79
Maryville	77	57	29	33	42	39	60
Alton	83	66	51	52	67	55	81
East St. Louis	83	59	40	47	61	59	97
Jerseyville	76	68	52	53	69	60	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 17 - 23, 2005

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	46	45	81	71	58	100	0
West Alton	79	56	73	81	74	72	83
Orchard Farm	60	53	79	74	72	66	98
Queeny Park	44	41	81	57	57	70	85
Maryland Heights	49	46	92	60	61	75	102
Sunset Hills	49	42	86	50	67	91	88
Pacific	48	45	73	52	60	77	69
Blair St.	56	49	69	74	76	71	71
Margaretta	59	46	73	68	71	76	74
Illinois							
Wood River	66	53	72	92	84	81	79
Maryville	33	34	32	41	50	41	40
Alton	70	56	72	96	77	75	79
East St. Louis	48	46	70	71	79	74	68
Jerseyville	60	53	57	67	64	64	77

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

July 24 - 30, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	7-24	7-25	7-26	7-27	7-28	7-29	7-30
Missouri							
Arnold	0	0	0	47	68	86	75
West Alton	76	87	56	41	49	81	72
Orchard Farm	70	78	53	45	52	67	76
Queeny Park	55	61	48	43	59	88	75
Maryland Heights	72	86	57	44	57	79	72
Sunset Hills	62	57	45	45	63	93	73
Pacific	60	59	50	49	63	97	74
Blair St.	79	74	56	41	56	75	60
Margaretta	74	49	57	43	60	91	68
Illinois							
Wood River	80	102	63	42	51	76	71
Maryville	0	0	43	42	65	64	65
Alton	78	98	59	40	50	75	72
East St. Louis	66	75	52	42	63	80	70
Jerseyville	0	69	47	38	49	58	67

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OZONE ONE-HOUR MAXIMUM CONCENTRATION BY MONITOR

St. Louis Area (Missouri-Illinois)

(By Week)

Measured in Parts per Billion

July 31 - August 6, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	7-31	8-1	8-2	8-3	8-4	8-5	8-6
Missouri							
Arnold	74	87	91	60	99	49	58
West Alton	83	95	87	90	53	51	62
Orchard Farm	85	120	105	91	50	49	61
Queeny Park	96	89	91	67	64	47	78
Maryland Heights	93	92	99	81	57	47	73
Sunset Hills	82	74	88	68	99	50	77
Pacific	96	88	72	62	76	55	89
Blair St.	78	75	71	65	69	51	62
Margaretta	87	90	79	74	73	51	68
Illinois							
Wood River	76	85	77	70	56	54	61
Maryville	69	75	72	64	90	53	59
Alton	77	88	83	76	52	51	58
East St. Louis	76	77	68	64	99	53	62
Jerseyville	75	102	92	96	39	45	59

Based on Information Received by EWGCOG

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The 1-Hour Ozone Standard is exceeded whenever the hourly average value of any monitor is recorded as 125 parts per billion or higher

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 7-13, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	8-7	8-8	8-9	8-10	8-11	8-12	8-13
Missouri							
Arnold	80	77	81	102	73	60	79
West Alton	77	98	108	91	113	75	81
Orchard Farm	91	102	102	87	96	73	74
Queeny Park	97	102	90	93	68	62	63
Maryland Heights	98	111	97	107	89	69	71
Sunset Hills	96	93	88	102	78	61	78
Pacific	104	83	80	84	65	63	62
Blair St.	89	85	78	122	78	76	85
Margaretta	93	92	87	111	98	73	81
Illinois							
Wood River	86	102	99	99	105	82	82
Maryville	85	79	74	130	78	86	79
Alton	78	105	101	99	110	76	81
East St. Louis	85	81	69	132	75	69	76
Jerseyville	64	84	99	77	80	67	48

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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

August 14-20, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	8-14	8-15	8-16	8-17	8-18	8-19	8-20
Missouri							
Arnold	54	18	43	43	40	56	70
West Alton	30	30	46	55	63	105	53
Orchard Farm	27	29	47	57	55	83	53
Queeny Park	0	0	0	0	28	54	53
Maryland Heights	29	20	43	49	44	65	60
Sunset Hills	45	16	47	44	37	52	58
Pacific	36	21	49	44	37	52	57
Blair St.	42	15	42	41	52	62	65
Margaretta	35	16	44	47	48	67	62
Illinois							
Wood River	33	31	47	50	60	108	53
Maryville	44	28	45	48	55	0	57
Alton	28	28	44	52	58	98	51
East St. Louis	40	25	43	45	48	68	61
Jerseyville	23	32	47	51	48	63	54

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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

August 21-27, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	8-21	8-22	8-23	8-24	8-25	8-26	8-27
Missouri							
Arnold	49	74	49	60	42	54	60
West Alton	69	58	53	63	41	58	51
Orchard Farm	79	53	49	58	44	61	54
Queeny Park	63	72	40	39	34	49	51
Maryland Heights	70	66	49	58	32	59	55
Sunset Hills	55	74	51	58	36	51	57
Pacific	68	91	49	57	40	56	60
Blair St.	60	61	38	44	26	49	62
Margaretta	63	64	50	55	30	46	60
Illinois							
Wood River	64	53	52	60	45	56	52
Maryville	52	55	51	53	56	55	62
Alton	66	51	50	59	42	50	49
East St. Louis	58	63	50	56	42	43	62
Jerseyville	68	51	44	51	41	50	53

Based on Information Received by EWGCOG

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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

August 28 - September 3, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	8-28	8-29	8-30	8-31	9-1	9-2	9-3
Missouri							
Arnold	64	73	56	66	66	72	95
West Alton	86	72	61	52	53	65	71
Orchard Farm	107	66	59	55	57	56	68
Queeny Park	79	69	51	57	56	85	83
Maryland Heights	92	77	56	58	56	86	81
Sunset Hills	65	82	48	59	59	75	95
Pacific	92	91	53	56	55	90	75
Blair St.	70	54	52	54	57	59	77
Margaretta	73	67	50	54	55	64	78
Illinois							
Wood River	73	67	56	53	50	66	84
Maryville	62	62	54	59	54	70	78
Alton	78	68	56	54	50	59	74
East St. Louis	60	64	49	55	56	63	81
Jerseyville	77	61	59	49	48	57	61

Based on Information Received by EWGCOG

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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 4-10, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	9-4	9-5	9-6	9-7	9-8	9-9	9-10
Missouri							
Arnold	68	65	77	88	84	91	83
West Alton	76	72	97	74	89	122	100
Orchard Farm	88	78	85	76	84	114	100
Queeny Park	74	65	80	69	76	90	87
Maryland Heights	86	75	79	73	89	102	91
Sunset Hills	69	66	96	94	72	90	80
Pacific	83	75	72	71	74	85	70
Blair St.	71	67	97	93	89	87	83
Margaretta	72	71	104	96	86	98	82
Illinois							
Wood River	71	69	94	82	86	101	87
Maryville	65	69	101	96	102	89	86
Alton	75	69	89	80	88	110	91
East St. Louis	66	66	99	96	95	83	79
Jerseyville	86	74	70	64	68	108	102

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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 11-17, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	9-11	9-12	9-13	9-14	9-15	9-16	9-17
Missouri							
Arnold	81	72	62	43	36	18	50
West Alton	82	92	69	40	20	36	59
Orchard Farm	94	82	69	40	20	40	65
Queeny Park	74	69	57	38	32	26	54
Maryland Heights	82	75	60	37	31	31	60
Sunset Hills	79	73	59	38	34	22	48
Pacific	72	71	56	39	38	33	61
Blair St.	75	80	68	27	24	21	52
Margaretta	76	82	68	30	27	24	50
Illinois							
Wood River	73	91	73	39	17	33	52
Maryville	75	76	70	34	28	26	51
Alton	74	94	71	37	17	30	51
East St. Louis	71	75	67	30	33	25	51
Jerseyville	83	81	64	40	21	33	60

Based on Information Received by EWGCOG

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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 18-24, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	8-14	8-15	8-16	8-17	8-18	8-19	8-20
Missouri							
Arnold	50	45	53	83	60	67	42
West Alton	51	58	51	79	72	56	64
Orchard Farm	54	59	49	86	78	54	72
Queeny Park	44	42	50	75	56	50	43
Maryland Heights	53	46	48	72	62	53	53
Sunset Hills	50	41	61	72	56	61	44
Pacific	45	41	58	66	57	60	48
Blair St.	44	47	51	57	61	52	49
Margaretta	45	45	1	60	61	53	54
Illinois							
Wood River	49	57	50	69	71	58	55
Maryville	46	39	48	64	71	60	53
Alton	49	56	47	72	70	53	56
East St. Louis	45	51	57	58	65	56	50
Jerseyville	48	46	48	76	60	32	63

Based on Information Received by EWGCOG

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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 25-October 1, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	9-25	9-26	9-27	9-28	9-29	9-30	10-1
Missouri							
Arnold	25	37	52	49	29	29	61
West Alton	29	31	49	50	35	35	66
Orchard Farm	28	35	43	49	36	36	68
Queeny Park	23	31	46	41	28	28	49
Maryland Heights	24	31	52	43	31	31	60
Sunset Hills	24	34	45	45	30	30	61
Pacific	24	36	45	42	33	33	67
Blair St.	16	26	47	48	31	31	56
Margaretta	23	30	49	42	32	32	60
Illinois							
Wood River	29	32	47	43	34	34	63
Maryville	28	33	50	50	33	33	61
Alton	26	29	46	45	32	32	63
East St. Louis	20	26	47	48	29	29	56
Jerseyville	23	28	38	45	32	32	64

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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 2-8, 2005

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	41	47	48	50	27	21	30
West Alton	48	60	57	60	29	24	31
Orchard Farm	50	58	61	54	29	26	33
Queeny Park	37	43	43	42	27	23	32
Maryland Heights	40	44	50	44	28	25	34
Sunset Hills	39	44	48	45	27	22	32
Pacific	39	34	49	43	29	25	35
Blair St.	41	48	47	54	27	19	24
Margaretta	39	47	46	51	25	20	27
Illinois							
Wood River	39	49	50	59	30	25	28
Maryville	42	48	51	54	29	24	25
Alton	44	50	50	58	29	24	28
East St. Louis	38	47	50	50	24	21	26
Jerseyville	43	52	53	51	26	NA	NA

Based on Information Received by EWGCOG

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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 9-15, 2005

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	40	25	19	40	43	54	43
West Alton	41	33	23	42	46	58	45
Orchard Farm	41	37	28	38	48	57	46
Queeny Park	35	26	15	35	41	51	42
Maryland Heights	39	29	21	41	46	55	44
Sunset Hills	37	24	13	31	39	49	43
Pacific	34	29	12	38	44	54	45
Blair St.	32	15	10	16	44	49	39
Margaretta	36	22	11	24	45	50	42
Illinois							
Wood River	40	31	22	30	44	54	46
Maryville	33	24	16	30	44	52	42
Alton	39	31	20	31	39	54	45
East St. Louis	37	24	17	21	42	50	38
Jerseyville	NA	NA	14	43	41	52	42

Based on Information Received by EWGCOG

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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 16-22, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-16	10-17	10-18	10-19	10-20	10-21	10-22
Missouri							
Arnold	42	66	49	64	39	13	32
West Alton	49	74	44	57	17	20	31
Orchard Farm	48	71	38	53	16	20	30
Queeny Park	43	68	46	52	9	12	27
Maryland Heights	45	72	44	56	13	16	31
Sunset Hills	42	63	45	54	16	12	28
Pacific	46	69	55	60	17	15	31
Blair St.	40	63	39	50	9	9	29
Margaretta	40	66	39	52	12	11	28
Illinois							
Wood River	44	70	43	57	15	18	31
Maryville	46	66	45	60	18	17	30
Alton	47	71	53	55	15	16	28
East St. Louis	43	42	35	36	29	37	26
Jerseyville	43	67	41	42	16	17	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 23-29, 2005

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	31	20	24	31	32	24	38
West Alton	33	24	28	31	35	39	39
Orchard Farm	33	24	29	35	35	38	38
Queeny Park	30	21	26	26	31	31	39
Maryland Heights	32	21	29	29	33	30	38
Sunset Hills	31	20	25	26	32	26	33
Pacific	31	22	28	32	36	32	44
Blair St.	32	17	23	21	29	27	33
Margaretta	31	19	25	25	29	25	34
Illinois							
Wood River	35	25	29	31	34	37	35
Maryville	32	25	28	26	32	34	33
Alton	34	24	28	28	33	33	35
East St. Louis	34	19	24	21	29	27	34
Jerseyville	33	22	26	32	30	38	34

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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 30-31, 2005

MONITORS	DATE						
	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-30	10-31					
Missouri							
Arnold	54	27					
West Alton	52	26					
Orchard Farm	54	28					
Queeny Park	51	22					
Maryland Heights	53	21					
Sunset Hills	52	23					
Pacific	53	27					
Blair St.	48	14					
Margaretta	48	14					
Illinois							
Wood River	42	19					
Maryville	50	22					
Alton	47	20					
East St. Louis	51	18					
Jerseyville	48	21					

Based on Information Received by EWGCOG

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