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 2008

April 1-5, 2008

	DATE									
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat			
			4-1	4-2	4-3	4-4	4-5			
Missouri										
Arnold			40	48	29	44	55			
West Alton			44	51	40	49	60			
Orchard Farm			42	52	39	49	61			
Maryland Heights			37	47	33	45	57			
Pacific			39	48	31	43	56			
Sunset Hills			42	50	26	46	57			
Blair St.			40	41	25	39	54			
Margaretta			39	47	31	39	55			
Illinois										
Wood River			45	49	35	48	55			
Maryville			41	47	33	43	54			
Alton			44	46	30	43	49			
East St. Louis			36	45	33	38	53			
Jerseyville			46	51	38	48	60			

Based on Information Received by EWGCOG

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, 2008

April 6-12, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	4-6	4-7	4-8	4-9	4-10	4-11	4-12
Missouri							
Arnold	52	49	52	47	40	40	40
West Alton	57	51	48	44	36	36	38
Orchard Farm	60	51	46	44	38	38	38
Maryland Heights	55	48	48	40	38	38	38
Pacific	54	47	48	43	35	35	34
Sunset Hills	58	49	51	44	44	44	38
Blair St.	52	45	40	33	32	32	37
Margaretta	51	42	43	39	35	35	34
Illinois							
Wood River	56	45	38	44	33	33	37
Maryville	54	46	42	40	33	33	34
Alton	46	40	37	38	19	19	0
East St. Louis	48	41	44	42	33	33	33
Jerseyville	48	52	43	44	39	39	39

Based on Information Received by EWGCC

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, 2008

April 13-19, 2008

	DATE									
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat			
	4-13	4-14	4-15	4-16	4-17	4-18	4-19			
Missouri										
Arnold	36	48	57	66	57	45	39			
West Alton	40	49	53	61	60	43	38			
Orchard Farm	42	51	54	62	63	42	39			
Maryland Heights	37	49	53	64	55	40	38			
Pacific	35	45	51	59	53	40	36			
Sunset Hills	37	49	53	66	54	44	42			
Blair St.	35	45	49	56	50	35	37			
Margaretta	32	45	48	56	52	36	35			
Illinois										
Wood River	38	47	50	57	52	40	38			
Maryville	34	43	50	56	55	47	39			
Alton	0	0	0	57	60	39	41			
East St. Louis	31	44	48	56	51	36	33			
Jerseyville	39	48	50	60	61	44	38			

Based on Information Received by EWGCC

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, 2008

April 20-26, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	4-20	4-21	4-22	4-23	4-24	4-25	4-26
Missouri							
Arnold	60	66	63	73	47	56	59
West Alton	67	67	64	78	49	52	56
Orchard Farm	72	71	72	79	48	51	57
Maryland Heights	64	65	64	76	44	50	57
Pacific	58	64	58	71	42	50	54
Sunset Hills	54	65	61	70	45	50	55
Blair St.	60	59	53	64	41	46	57
Margaretta	59	61	58	69	40	44	57
Illinois							
Wood River	65	61	58	72	45	48	52
Maryville	67	66	63	74	50	55	56
Alton	73	71	65	72	51	56	62
East St. Louis	58	60	24	30	23	29	38
Jerseyville	66	65	67	70	45	48	54

Based on Information Received by EWGCC

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, 2008

April 27-30, 2008

	DATE									
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat			
	4-27	4-28	4-29	4-30						
Missouri										
Arnold	51	52	54	76						
West Alton	49	51	52	75						
Orchard Farm	49	53	56	79						
Maryland Heights	48	50	51	74						
Pacific	49	48	53	70						
Sunset Hills	48	51	57	69						
Blair St.	49	50	42	63						
Margaretta	49	47	48	68						
Illinois										
Wood River	49	52	45	69						
Maryville	52	52	48	73						
Alton	56	61	53	79						
East St. Louis	35	37	49	64						
Jerseyville	46	53	56	77						

Based on Information Received by EWGCC

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, 2008

May 1-3, 2008

	DATE								
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat		
					5-1	5-2	5-3		
Missouri									
Arnold					54	63	51		
West Alton					54	61	47		
Orchard Farm					54	64	49		
Maryland Heights					50	62	49		
Pacific					49	59	48		
Sunset Hills					51	62	50		
Blair St.					49	58	49		
Margaretta					50	50	49		
Illinois									
Wood River					47	58	45		
Maryville					53	60	47		
Alton					56	70	53		
East St. Louis					NA	NA	NA		
Jerseyville					51	60	48		

Based on Information Received by EWGCC

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, 2008

May 4-10, 2008

	DATE									
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat			
	5-4	5-5	5-6	5-7	5-8	5-9	5-10			
Missouri										
Arnold	62	71	59	41	36	21	51			
West Alton	66	69	61	43	39	42	49			
Orchard Farm	64	71	49	37	32	35	51			
Maryland Heights	62	66	57	36	34	31	49			
Pacific	61	64	54	36	33	19	49			
Sunset Hills	61	67	60	40	34	26	50			
Blair St.	60	76	53	28	30	23	44			
Margaretta	64	67	56	34	31	25	48			
Illinois										
Wood River	65	61	55	30	36	36	52			
Maryville	66	68	61	39	38	33	51			
Alton	75	70	54	34	36	36	49			
East St. Louis	0	63	56	36	28	19	46			
Jerseyville	61	70	60	39	38	45	51			

Based on Information Received by EWGCC

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, 2008

May 11-17, 2008

	DATE									
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat			
	5-11	5-12	5-13	5-14	5-15	5-16	5-17			
Missouri										
Arnold	38	54	52	51	46	46	62			
West Alton	48	55	54	48	48	48	59			
Orchard Farm	44	49	49	45	44	44	57			
Maryland Heights	42	52	43	44	46	46	59			
Pacific	37	53	46	47	43	43	57			
Sunset Hills	39	57	52	45	42	42	60			
Blair St.	43	48	48	43	41	41	57			
Margaretta	43	53	51	47	45	45	58			
Illinois										
Wood River	45	54	51	44	46	46	59			
Maryville	47	54	54	48	51	51	64			
Alton	45	53	52	44	46	46	56			
East St. Louis	36	51	48	46	40	40	55			
Jerseyville	48	50	52	46	47	47	59			

Based on Information Received by EWGCC

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, 2008

May 18-24, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-18	5-19	5-20	5-21	5-22	5-23	5-24
Missouri							
Arnold	54	58	54	61	47	62	42
West Alton	51	47	49	60	48	56	44
Orchard Farm	53	47	51	58	50	55	43
Maryland Heights	53	49	48	60	44	54	35
Pacific	51	54	48	57	42	56	37
Sunset Hills	52	58	51	56	38	61	35
Blair St.	53	37	47	58	36	41	30
Margaretta	54	48	47	59	44	52	34
hu::							
Illinois					4.0		
Wood River	52	45	46	60	46		42
Maryville	55	47	48	63	52	55	43
Alton	51	45	46	57	46	51	43
East St. Louis	51	51	44	57	45	49	36
Jerseyville	52	49	49	62	47	49	44

Based on Information Received by EWGCC

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, 2008

May 25-31, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	5-25	5-26	5-27	5-28	5-29	5-30	5-31
Missouri							
Arnold	50	37	28	58	65	47	58
West Alton	56	50	26	58	73	49	58
Orchard Farm	58	43	25	58	72	50	55
Maryland Heights	45	35	19	53	65	47	53
Pacific	44	36	26	53	60	43	54
Sunset Hills	46	37	21	55	70	42	53
Blair St.	41	38	28	46	57	37	59
Margaretta	44	36	28	54	63	45	62
Illinois							
Wood River	47	42	21	57	69	46	56
Maryville	47	44	35	57	67	46	61
Alton	43	42	22	56	67	45	52
East St. Louis	38	34	30	51	58	41	58
Jerseyville	50	39	28	59	72	48	56

Based on Information Received by EWGCC

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, 2008

June 1-7, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-01	6-02	6-03	6-04	6-05	6-06	6-07
Missouri							
Arnold	65	57	48	33	36	37	28
West Alton	58	66	44	47	35	32	32
Orchard Farm	56	59	40	39	32	35	26
Maryland Heights	55	52	39	38	34	33	24
Pacific	58	54	44	31	34	33	24
Sunset Hills	64	42	40	30	36	37	25
Blair St.	62	58	36	33	30	32	31
Margaretta	69	61	41	35	32	36	27
Illinois							
Wood River	56	65	42	41	33	27	35
Maryville	63	65	41	42	35	29	24
Alton	51	61	38	40	32	28	27
East St. Louis	66	57	36	32	31	26	23
Jerseyville	53	67	42	42	33	36	24

Based on Information Received by EWGCC

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, 2008

June 8-14, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-08	6-09	6-10	6-11	6-12	6-13	6-14
Missouri							
Arnold	32	43	67	62	56	41	41
West Alton	35	53	85	71	58	42	42
Orchard Farm	32	48	71	74	45	41	41
Maryland Heights	29	50	63	62	48	35	35
Pacific	29	50	67	60	51	38	38
Sunset Hills	29	44	56	54	44	37	37
Blair St.	35	53	78	59	52	26	26
Margaretta	31	54	75	59	52	37	37
Illinois							
Wood River	39	55	82	64	49	38	38
Maryville	31	62	83	69	54	40	40
Alton	35	47	79	59	50	32	32
East St. Louis	29	53	73	56	51	29	29
Jerseyville	38	45	62	73	51	42	42

Based on Information Received by EWGCC

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, 2008

June 15-21, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-15	6-16	6-17	6-18	6-19	6-20	6-21
Missouri							
Arnold	50	58	62	70	57	57	64
West Alton	58	54	61	60	67	67	61
Orchard Farm	52	59	60	60	60	60	62
Maryland Heights	53	54	55	64	63	63	64
Pacific	49	57	58	66	60	60	57
Sunset Hills	47	52	54	65	60	60	55
Blair St.	51	59	60	65	67	67	0
Margaretta	49	58	58	64	67	67	60
Illinois							
Wood River	54	53	62	57	65	65	60
Maryville	62	58	63	62	79	79	63
Alton	54	49	57	54	61	61	55
East St. Louis	51	55	59	64	67	67	53
Jerseyville	45	50	56	58	59	59	57

Based on Information Received by EWGCC

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, 2008

June 22-28, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-22	6-23	6-24	6-25	6-26	6-27	6-28
Missouri							
Arnold	56	60	73	52	51	49	47
West Alton	48	48	66	85	56	40	NA
Orchard Farm	49	46	64	70	56	57	50
Maryland Heights	57	56	63	61	53	46	42
Pacific	55	56	68	54	48	44	46
Sunset Hills	55	57	61	54	49	45	45
Blair St.	NA	NA	68	63	63	47	48
Margaretta	54	49	65	65	61	48	46
Illinois							
Wood River	47	48	57	82	59	52	49
Maryville	53	52	68	77	65	48	50
Alton	44	45	53	69	52	53	46
East St. Louis	54	51	61	62	54	43	45
Jerseyville	45	45	63	73	49	59	45

Based on Information Received by EWGCC

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, 2008

June 29-30, 2008

	DATE						
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	6-29	6-30					
Missouri							
Arnold	32	47					
West Alton	NA	NA					
Orchard Farm	32	47					
Maryland Heights	31	43					
Pacific	29	43					
Sunset Hills	30	39					
Blair St.	29	45					
Margaretta	30	45					
Illinois							
Wood River	32	42					
Maryville	30	44					
Alton	29	39					
East St. Louis	28	43					
Jerseyville	30	40					

Based on Information Received by EWGCC

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, 2008

July 1-5, 2008

	DATE								
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat		
			7-01	7-02	7-03	7-04	7-05		
Missouri									
Arnold			51	57	48	48	65		
West Alton									
Orchard Farm			57	61	51	51	74		
Maryland Heights			57	58	57	57	73		
Pacific			52	53	56	56	62		
Sunset Hills			55	58	49	49	62		
Blair St.			63	59	59	59	67		
Margaretta			61	61	64	64	69		
Illinois									
Wood River			67	63	67	67	64		
Maryville			73	65	65	65	65		
Alton			56	60	55	55	58		
East St. Louis			55	60	60	60	59		
Jerseyville			55	60	45	51	60		

Based on Information Received by EWGCC

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, 2008

July 6-12, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	7-06	7-07	7-08	7-09	7-10	7-11	7-12
Missouri							
Arnold	61	55	34	74	63	38	45
West Alton	NA	NA	NA	56	79	65	47
Orchard Farm	65	58	50	52	79	52	44
Maryland Heights	55	55	40	56	69	37	47
Pacific	59	54	33	69	64	33	48
Sunset Hills	41	39	37	72	70	36	39
Blair St.	59	74	39	61	64	57	45
Margaretta	65	75	43	61	68	59	44
Illinois							
Wood River	66	67	44	56	67	67	44
Maryville	57	59	42	52	61	41	45
Alton	65	68	45	51	68	68	42
East St. Louis	52	63	36	55	56	46	39
Jerseyville	75	88	40	56	83	51	40

Based on Information Received by EWGCC

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, 2008

July 13-19, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	7-13	7-14	7-15	7-16	7-17	7-18	7-19
Missouri							
Arnold	53	59	48	73	84	71	57
West Alton	44	64	65	90	97	80	65
Orchard Farm	44	65	59	70	100	78	58
Maryland Heights	48	54	49	61	93	73	58
Pacific	52	65	47	70	79	68	55
Sunset Hills	51	54	41	53	79	61	55
Blair St.	50	68	63	84	78	75	62
Margaretta	48	65	65	87	85	81	60
Illinois							
Wood River	44	57	70	86	83	80	53
Maryville	47	71	70	73	75	90	59
Alton	43	56	71	90	86	76	60
East St. Louis	43	61	57	69	72	76	53
Jerseyville	47	56	63	68	106	75	54

Based on Information Received by EWGCC

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, 2008

July 20-26 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	7-20	7-21	7-22	7-23	7-24	7-25	7-26
Missouri							
Arnold	60	81	59	59	33	64	62
West Alton	61	77	45	43	35	78	45
Orchard Farm	61	75	48	39	28	75	49
Maryland Heights	55	70	51	54	25	67	51
Pacific	58	76	56	54	28	62	59
Sunset Hills	59	65	50	63	30	45	55
Blair St.	73	79	52	42	31	63	55
Margaretta	67	81	48	46	33	66	55
Illinois							
Wood River	49	61	37	36	36	68	43
Maryville	64	89	48	47	38	58	47
Alton	56	70	41	41	33	70	42
East St. Louis	65	81	50	45	26	56	52
Jerseyville	51	66	42	40	30	66	44

Based on Information Received by EWGCC

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, 2008

July 27-31, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	7-27	7-28	7-29	7-30	7-31		
Missouri							
Arnold	71	75	77	41	73		
West Alton	69	68	87	37	67		
Orchard Farm	68	64	105	34	65		
Maryland Heights	68	90	87	37	56		
Pacific	67	74	77	39	78		
Sunset Hills	55	59	39	39	61		
Blair St.	54	72	73	26	95		
Margaretta	59	74	83	37	94		
Illinois							
Wood River	56	66	69	32	62		
Maryville	49	75	58	33	85		
Alton	58	65	70	31	64		
East St. Louis	46	67	60	38	90		
Jerseyville	74	60	83	32	53		

Based on Information Received by EWGCC

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, 2008

August 1-2, 2008

	DATE								
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat		
						08-01	08-02		
Missouri									
Arnold						62	77		
West Alton						47	54		
Orchard Farm						51	47		
Maryland Heights						55	57		
Pacific						66	72		
Sunset Hills						49	53		
Blair St.						59	63		
Margaretta						57	62		
Illinois									
Wood River						48	48		
Maryville						58	49		
Alton						45	47		
East St. Louis						53	55		
Jerseyville						50	43		

Based on Information Received by EWGCC

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, 2008

August 3-9, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-03	08-04	08-05	08-06	08-07	08-08	08-09
Missouri							
Arnold	71	58	76	65	54	61	57
West Alton	63	79	98	53	40	48	52
Orchard Farm	65	71	71	54	46	54	42
Maryland Heights	60	54	75	59	49	47	65
Pacific	62	50	91	66	52	57	55
Sunset Hills	62	45	61	51	47	46	51
Blair St.	47	71	94	67	44	48	65
Margaretta	56	79	106	69	44	45	64
Illinois							
Wood River	50	87	88	52	44	42	55
Maryville	42	58	77	59	42	46	75
Alton	51	88	86	51	39	42	52
East St. Louis	48	55	95	46	33	38	52
Jerseyville	60	64	43	48	41	48	46

Based on Information Received by EWGCC

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, 2008

August 10-16, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-10	08-11	08-12	08-13	08-14	08-15	08-16
Missouri							
Arnold	73	51	61	69	52	59	58
West Alton	48	37	65	54	42	52	41
Orchard Farm	42	39	67	54	45	51	38
Maryland Heights	56	50	75	53	45	60	43
Pacific	78	46	64	60	53	57	52
Sunset Hills	70	63	69	65	45	45	56
Blair St.	60	38	58	52	48	46	43
Margaretta	58	42	62	54	49	53	44
Illinois							
Wood River	45	34	53	52	43	51	38
Maryville	45	42	53	54	47	52	38
Alton	40	35	53	48	42	48	37
East St. Louis	48	32	54	56	41	42	27
Jerseyville	41	33	58	48	47	46	38

Based on Information Received by EWGCC

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, 2008

August 17-23, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-17	08-18	08-19	08-20	08-21	08-22	08-23
Missouri							
Arnold	73	74	61	61	41	37	42
West Alton	51	71	59	64	44	41	67
Orchard Farm	57	64	62	65	42	43	72
Maryland Heights	62	67	68	68	37	38	48
Pacific	68	80	63	62	35	36	42
Sunset Hills	55	66	65	56	31	31	37
Blair St.	66	74	51	45	35	33	56
Margaretta	64	81	58	59	37	36	56
Illinois							
Wood River	49	73	53	60	38	39	69
Maryville	58	80	57	58	44	32	47
Alton	48	69	51	61	37	33	65
East St. Louis	48	54	46	53	33	32	51
Jerseyville	52	52	52	62	38	36	51

Based on Information Received by EWGCC

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, 2008

August 24-30, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	08-24	08-25	08-26	08-27	08-28	08-29	08-30
Missouri							
Arnold	48	52	69	89	57	61	65
West Alton	42	46	50	67	65	41	57
Orchard Farm	40	46	50	56	72	42	51
Maryland Heights	41	45	54	58	60	46	71
Pacific	44	48	63	78	53	55	68
Sunset Hills	46	46	69	67	44	45	75
Blair St.	39	37	46	70	55	40	54
Margaretta	40	44	56	70	57	45	60
Illinois							
Wood River	41	46	49	61	66	40	52
Maryville	42	46	51	62	59	50	52
Alton	39	43	46	60	64	38	49
East St. Louis	39	36	32	66	53	46	56
Jerseyville	41	41	50	57	55	41	44

Based on Information Received by EWGCC

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, 2008

August 31, 2008

	DATE								
MONITORS		Mon	Tues	Weds	Thurs	Fri	Sat		
	08-31								
Missouri									
Arnold	66								
West Alton	66								
Orchard Farm	65								
Maryland Heights	76								
Pacific	68								
Sunset Hills	78								
Blair St.	63								
Margaretta	66								
Illinois									
Wood River	57								
Maryville	55								
Alton	55								
East St. Louis	59								
Jerseyville	53								

Based on Information Received by EWGCC

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, 2008

September 1-6, 2008

	DATE								
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat		
		09-01	09-02	09-03	09-04	09-05	09-06		
Missouri									
Arnold		60	46	17	38	21	53		
West Alton		70	51	22	37	20	41		
Orchard Farm		74	20	20	43	25	39		
Maryland Heights		66	49	18	39	21	41		
Pacific		57	39	16	36	19	47		
Sunset Hills		66	39	17	38	23	47		
Blair St.		57	33	13	33	14	46		
Margaretta		59	38	16	33	16	45		
Illinois									
Wood River		61	43	20	33	19	42		
Maryville		54	36	19	36	23	47		
Alton		61	39	18	32	18	37		
East St. Louis		54	39	15	31	14	50		
Jerseyville		62	50	18	39	21	39		

Based on Information Received by EWGCC

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, 2008

September 7-13, 2008

	DATE								
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat		
	09-07	09-08	09-09	09-10	09-11	09-12	09-13		
Missouri									
Arnold	53	58	35	49	48	43	24		
West Alton	38	62	32	50	47	42	26		
Orchard Farm	41	52	35	54	51	44	25		
Maryland Heights	43	50	33	53	45	34	22		
Pacific	47	53	32	48	38	40	22		
Sunset Hills	42	43	36	52	40	37	23		
Blair St.	43	52	27	41	30	22	26		
Margaretta	44	57	30	49	40	31	25		
Illinois									
Wood River	36	66	34	47	42	32	28		
Maryville	43	57	33	52	38	27	27		
Alton	36	61	33	47	39	27	23		
East St. Louis	44	54	32	49	30	50	20		
Jerseyville	35	48	32	45	38	27	21		

Based on Information Received by EWGCC

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, 2008

September 14-20, 2008

	DATE								
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat		
	09-14	09-15	09-16	09-17	09-18	09-19	09-20		
Missouri									
Arnold	49	73	72	82	80	61	65		
West Alton	51	78	80	62	72	58	63		
Orchard Farm	54	79	78	58	80	59	63		
Maryland Heights	50	70	68	66	76	58	59		
Pacific	47	65	65	79	75	59	61		
Sunset Hills	46	70	70	67	78	63	63		
Blair St.	46	60	59	68	62	49	59		
Margaretta	50	69	61	64	69	56	57		
Illinois									
Wood River	50	67	65	54	66	56	62		
Maryville	51	59	0	53	72	58	58		
Alton	47	66	70	52	68	54	59		
East St. Louis	45	66	60	68	69	54	57		
Jerseyville	48	69	80	53	72	57	64		

Based on Information Received by EWGCC

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, 2008

September 21-27, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	09-21	09-22	09-23	09-24	09-25	09-26	09-27
Missouri							
Arnold	33	33	33	33	60	60	48
West Alton	30	30	30	30	62	62	51
Orchard Farm	33	33	33	33	69	69	48
Maryland Heights	32	32	32	32	70	70	46
Pacific	32	32	32	32	61	61	46
Sunset Hills	29	29	29	29	68	68	39
Blair St.	33	33	33	33	52	52	44
Margaretta	31	31	31	31	60	60	45
Illinois							
Wood River	31	31	31	l 31	58	58	47
Maryville	35	35	35	5 35	5 58	58	45
Alton	29	29	29	9 29	57	57	48
East St. Louis	27	27	27	7 27	7 52	52	41
Jerseyville	31	31	31	I 31	53	53	44

Based on Information Received by EWGCC

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, 2008

September 28-30, 2008

	DATE									
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat			
	09-28	09-29	09-30							
Missouri										
Arnold	67	46	32							
West Alton	63	42	30							
Orchard Farm	65	41	31							
Maryland Heights	66	39	31							
Pacific	70	43	29							
Sunset Hills	65	42	33							
Blair St.	68	40	29							
Margaretta	64	38	28							
Illinois										
Wood River		NA	42							
Maryville		68	38							
Alton		60	38							
East St. Louis		67	38							
Jerseyville		69	37							

Based on Information Received by EWGCC

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, 2008

October 1-4, 2008

	DATE									
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat			
				10-1	10-2	10-3	10-4			
Missouri										
Arnold				32	37	52	56			
West Alton				28	35	54	59			
Orchard Farm				30	35	51	57			
Maryland Heights				30	37	51	55			
Pacific				30	34	50	58			
Sunset Hills				33	37	50	54			
Blair St.				24	35	50	56			
Margaretta				28	34	48	56			
Illinois										
Wood River				30	34	53	59			
Maryville				30	36	52	56			
Alton				26	33	48	56			
East St. Louis				27	32	46	56			
Jerseyville				25	36	49	55			

Based on Information Received by EWGCC

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, 2008

October 5-11, 2008

	DATE								
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat		
	10-5	10-6	10-7	10-8	10-9	10-10	10-11		
Missouri									
Arnold	77	59	31	36	45	58	52		
West Alton	77	59	31	36	52	59	55		
Orchard Farm	82	60	23	37	51	60	57		
Maryland Heights	73	47	24	38	45	55	53		
Pacific	70	55	25	36	45	53	50		
Sunset Hills	65	52	29	36	49	57	50		
Blair St.	68	49	18	34	37	50	46		
Margaretta	69	51	22	34	41	53	46		
Illinois									
Wood River	72	54	23	34	NA	NA	NA		
Maryville	70	53	30	37	51	55	46		
Alton	69	53	24	33	50	54	50		
East St. Louis	55	51	24	32	43	47	40		
Jerseyville	78	55	28	36	48	57	54		

Based on Information Received by EWGCC

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, 2008

October 12-18, 2008

	DATE								
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat		
	10-12	10-13	10-14	10-15	10-16	10-17	10-18		
Missouri									
Arnold	46	30	12	33	33	28	39		
West Alton	61	30	22	27	34	29	39		
Orchard Farm	54	30	24	26	35	33	39		
Maryland Heights	47	28	14	26	32	26	37		
Pacific	44	27	10	28	30	27	37		
Sunset Hills	42	28	14	29	33	30	36		
Blair St.	47	26	15	25	25	27	35		
Margaretta	47	27	14	26	29	28	36		
Illinois									
Wood River	NA	NA	15	24	31	28	37		
Maryville	50	32	16	27	35	34	38		
Alton	59	29	19	23	33	29	37		
East St. Louis	41	22	12	26	27	28	35		
Jerseyville	60	28	18	22	34	31	34		

Based on Information Received by EWGCC

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, 2008

October 19-25, 2008

				DATE			
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	10-19	10-20	10-21	10-22	10-23	10-24	10-25
Missouri							
Arnold	45	53	38	34	16	30	39
West Alton	37	49	35	30	21	25	35
Orchard Farm	43	49	36	30	17	25	35
Maryland Heights	43	48	33	29	14	25	35
Pacific	41	44	34	33	13	28	34
Sunset Hills	45	47	34	34	22	27	37
Blair St.	35	45	27	22	17	25	35
Margaretta	38	47	33	28	15	24	33
Illinois							
Wood River	35	43	32	25	18	20	29
Maryville	41	43	33	30	24	30	29
Alton	36	48	37	30	20	22	34
East St. Louis	33	38	34	31	15	24	29
Jerseyville	34	44	34	29	16	23	34

Based on Information Received by EWGCC

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, 2008

October 26-31, 2008

	DATE								
MONITORS	Sun	Mon	Tues	Weds	Thurs	Fri	Sat		
	10-26	10-27	10-28	10-29	10-30	10-31			
Missouri									
Arnold	40	16	29	45	56	60	68		
West Alton	38	21	31	42	52	58	71		
Orchard Farm	39	17	31	43	51	63	65		
Maryland Heights	38	14	31	42	54	57	72		
Pacific	37	13	29	39	52	54	70		
Sunset Hills	38	22	29	46	58	58	65		
Blair St.	39	17	29	38	45	52	60		
Margaretta	36	15	28	36	50	54	67		
Illinois									
Wood River	33	21	24	37	43	46	69		
Maryville	34	23	25	27	24	NA	68		
Alton	39	21	25	33	44	51	69		
East St. Louis	29	19	29	36	48	55	61		
Jerseyville	39	24	31	42	46	61	65		

Based on Information Received by EWGCC