APPENDIX D – WATER & AIR QUALITY DOCUMENTATION

U.S. ENVIRONMENTAL PROTECTION AGENCY

STORET

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Station: DT-01 FOX RIVER
Organization: IL_EPA Illinois EPA

Station Information	
Primary Type	River/Stream
Secondary Type	River/Stream
Latitude/Longitude	Latitude 41.35626, Longitude -88.82757, NAD27
Elevation	
State	ILLINOIS
County	LA SALLE
Hydrologic Unit	

Number of Results		Date Range	
[redacted]	4	2005-09-08	2005-11-01
[redacted]	2	2005-09-08	2005-11-01
[redacted]	2	2005-09-08	2005-11-01
[redacted]	2	2005-09-08	2005-11-01
[redacted]	2	2005-09-08	2005-11-01
[redacted]	2	2005-09-08	2005-11-01
[redacted]	2	2005-09-08	2005-11-01
[redacted]	2	2005-09-08	2005-11-01
[redacted]	2	2005-09-08	2005-11-01
[redacted]	2	2005-09-08	2005-11-01
[redacted]	2	2005-09-08	2005-11-01
[redacted]	2	2005-09-08	2005-11-01
[redacted]	2	2005-09-08	2005-11-01
[redacted]	1	2005-09-08	2005-09-08

Comments? If you have a question or comments on this website or on the STORET system, please call STORET User Assistance at 1-800-424-9067, or send us an email at STORET@epa.gov.

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Last updated on December 5, 2003
URL: http://iaspub.epa.gov/storpubl/storet_wme_pkg.Display_Station

STORET Station Summary: FOX RIVER

This page provides access to data provided by the Illinois EPA. These data are generated from EPA's STORET database. EPA makes every effort to ensure that the quality of these data are documented. For more information on EPA's data quality policies click here.

Currently only Physical, Chemical, and Microbiological data are provided via this page. EPA is currently working on being able to provide Biological and Habitat data soon.

The data provided on this page were generated using *STORET Web Services*. For more information on how to incorporate these data into your application or web site, click here.

ORGANIZATION: IL_EPA - Illinois EPA
Station Identifier: DT-01
Station Name: FOX RIVER

These data can be downloaded in a spreadsheet format. For information on how to do that, click here. (PDF 100KB)

ID	TYPE	MEDIUM	DATE	CHARACTERISTIC	VALUE	UNITS	SAMPLE FRACTION	VALUE TYPE	ANALYTICAL METHOD	METHOD CONTEXT
509085-001	Sample	Water	2005-09-08	Alkalinity, Carbonate as CaCO3	160000	ug/l		Actual	310.1	USEPA
05110194-01	Sample	Water	2005-11-01	Alkalinity, Carbonate as CaCO3	178000	ug/l		Actual	310.1	USEPA
509085-001	Sample	Water	2005-09-08	Carbon, Total Organic (Toc)	9040	ug/l		Actual	5310-C	APHA
05110194-01	Sample	Water	2005-11-01	Carbon, Total Organic (Toc)	7600	ug/l		Actual	415.2	USEPA
509085-001	Sample	Water	2005-09-08	Chloride	190000	ug/l	Total	Actual	300(A)	USEPA
05110194-01	Sample	Water	2005-11-01	Chloride	190000	ug/l	Total	Actual	325.3	USEPA
509085-001	Sample	Water	2005-09-08	Cyanide	8	ug/l		Actual	4500-CN(I)	APHA
05110194-01	Sample	Water	2005-11-01	Cyanide	20	ug/l		Actual	335.2	USEPA
509085-001	Sample	Water	2005-09-08	Fluorides	331	ug/l	Total	Actual	300(A)	USEPA
05110194-01	Sample	Water	2005-11-01	Fluorides	561	ug/l	Total	Actual	340.2	USEPA
509085-001	Sample	Water	2005-09-08	Nitrogen, ammonia (NH3) as NH3			Total	Actual	350.3	USEPA
05110194-01	Sample	Water	2005-11-01	Nitrogen, ammonia (NH3) as NH3				Actual	350.3	USEPA

509085-001	Sample	Water	2005-09-08	Nitrogen, Kjeldahl	2140	ug/l	Total	Actual	351.4	USEPA
05110194-01	Sample	Water	2005-11-01	Nitrogen, Kjeldahl	3150	ug/l		Actual	351.3(A)	USEPA
509085-001	Sample	Water	2005-09-08	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N				Actual	300(A)	USEPA
05110194-01	Sample	Water	2005-11-01	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	2700	ug/l		Actual	352.1	USEPA
509085-001	Sample	Water	2005-09-08	Phenol			Total	Actual	420.1	USEPA
509085-001	Sample	Water	2005-09-08	Phosphorus as P	568	ug/l	Total	Actual	200.8(S)	USEPA
509085-001	Sample	Water	2005-09-08	Phosphorus as P	122	ug/l	Dissolved	Actual	200.8(S)	USEPA
05110194-01	Sample	Water	2005-11-01	Phosphorus as P	652	ug/l	Total	Actual	365.2	USEPA
05110194-01	Sample	Water	2005-11-01	Phosphorus as P	440	ug/l	Dissolved	Actual	365.2	USEPA
509085-001	Sample	Water	2005-09-08	Solids, Total Suspended (TSS)	89000	ug/l		Actual	160.2	USEPA
05110194-01	Sample	Water	2005-11-01	Solids, Total Suspended (TSS)	38000	ug/l		Actual	160.2	USEPA
509085-001	Sample	Water	2005-09-08	Solids, Volatile	23500	ug/l		Actual	160.4	USEPA
05110194-01	Sample	Water	2005-11-01	Solids, Volatile	17600	ug/l		Actual	2540-E	APHA
509085-001	Sample	Water	2005-09-08	Sulfur, sulfate (SO4) as SO4	58400	ug/l	Total	Actual	300(A)	USEPA
05110194-01	Sample	Water	2005-11-01	Sulfur, sulfate (SO4) as SO4	110000	ug/l	Total	Actual	375.2	USEPA
509085-001	Sample	Water	2005-09-08	Temperature, sample	2.7	deg C		Actual	LAB	IL_EPA
05110194-01	Sample	Water	2005-11-01	Temperature, sample	1	deg C		Actual	LAB	IL_EPA

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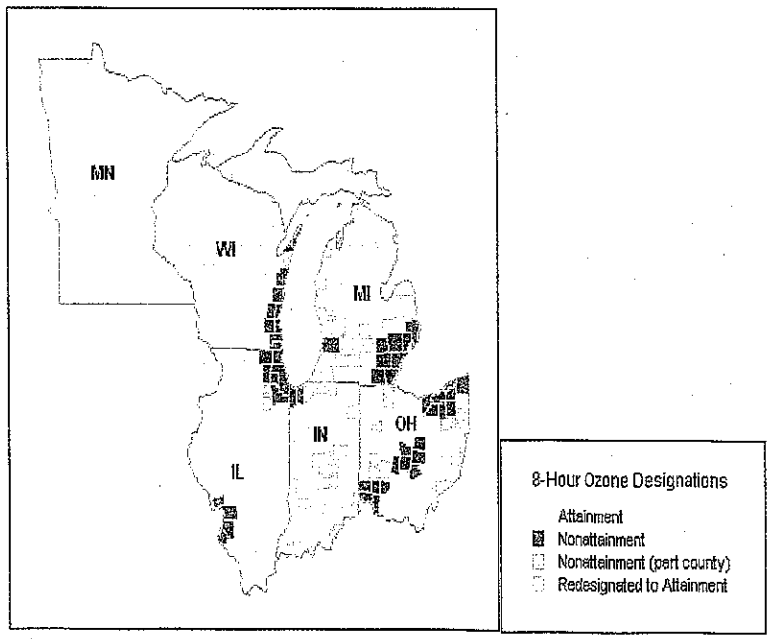
http://www.epa.gov/ozonedesignations/regions/region5desig.htm
Last updated on Monday, October 27th, 2008.

8-Hour Ground-level Ozone Designations

You are here: EPA Home Air & Radiation Ground-level Ozone 1997 8-Hour Designations Region 5: State Designations

Region 5: State Designations for the 1997 8-Hour Ozone Standard

Boundary Designations for the 1997 8-Hour Ozone Standard - EPA Region 5 (as of September 2, 2008)



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Illinois-Missouri

PM-2.5 Nonattainment
Areas in blue border