# Environmental Register

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The Environmental Register is a Publication of the Illinois Pollution Control Board

#### Thomas Holbrook, Chairman

Board Members: Jennifer A. Burke, Deanna Glosser, and Carrie Zalewski

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#### **Letter from the Chairman**

During October, the Board acted in several rulemaking dockets, and I've summarized much of that activity below. As always, information about these rulemakings is available through the Clerk's Office Online (COOL) at our Web site at <a href="https://www.ipcb.state.il.us">www.ipcb.state.il.us</a>.

On October 4, 2012, the Board adopted rules in <u>Proposed Amendments to Groundwater Quality Standards</u>, 35 Ill. Adm. Code 620 (R8-18). The adopted rules include various updates, add groundwater quality standards (GQS) for various chemical constituents detected in Illinois groundwater, and revise the Class I GQS for arsenic. At its September 11, 2012 meeting, the Joint Committee on Administrative Rules issued its certificate of no objection to the proposal.

On October 4, 2012, the Board adopted a second-notice proposal in Triennial Review of Water Quality Standards for Boron, Fluoride and

Manganese: Amendments to 35 Ill. Adm. Code 301.106, 302.Subparts B, C, E, F and 303.312 (R11-18). JCAR is scheduled to consider the Board's proposal at its November 13, 2012 meeting.

The Board held hearings in Concentrated Animal Feeding Operations (CAFOs): Proposed Amendments to 35 Ill. Adm. Code Parts 501, 502, and 504 (R12-23) on October 16, 2012, in Belleville; October 23, 2012, in Urbana; and October 30, 2012, in DeKalb. The Board also held a hearing August 21, 2012, in Springfield and will hold one more hearing on November 14, 2012, in Elizabeth, Jo Daviess County.

On October 16, 2012, JCAR issued its certificate of no objection to the Board's second-notice proposal in Procedural Rules for Authorizations Under P. A. 97-220 for Certain Landscape Waste and Compost Applications and On-Farm Composting Facilities: New 35 Ill. Adm. Code 106.Subpart I (R12-11).

On October 18, 2012, the Board held its first hearing in <u>Proposed Amendments to Special Waste Hauling Permit Regulations to Implement Public Act 97-1081: 35 Ill. Adm. Code 809.204 and 809.212</u> (R13-8). The Board proposes these amendments to implement a provision of Public Act 97-1081, effective August 24, 2012, which amends Section 22.2(l) of the Environmental Protection Act (Act) by extending the duration of special waste hauling permits from one year to three years. *See* 36 Ill. Reg. 14600 (Oct. 5, 2012).

On October 18, 2012, the Board adopted a proposal for public comment in <u>Safe Drinking Water Act Update</u>, <u>USEPA Amendments (January 1, 2012 through June 30, 2012)</u> (R13-2), an identical-in-substance rulemaking under Sections 7.2 and 17.5 of the Act.

On October 18, 2012 the Board adopted a proposal for public comment in <u>Volatile Organic Material Update</u>, <u>USEPA Amendments (January 1, 2012 through June 30, 2012)</u> (R13-1), an identical-in-substance rulemaking under Sections 7.2 and 9.1 of the Act.

Please visit our website (<u>www.ipcb.state.il.us</u>) for more information on the rulemakings described above, as well as information on our docket of contested cases.

Sincerely,

Thomas Holbrook Chairman

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#### **Rulemaking Update**

#### Board Adopts Final Rules Amending to Groundwater Quality Standards, R 08-18

The Illinois Pollution Control Board, on October 4, 2012, adopted final amendments to the Board's groundwater quality rules. This rulemaking, docketed as <u>Proposed Amendments to Groundwater Quality Standards (35 Ill. Adm. Code 620)</u>, (R08-18), was initiated by the Illinois Environmental Protection Agency (IEPA) to amend Part 620 of Title 35 of the Illinois Administrative Code (35 Ill. Adm. Code 620). The rules became effective October 5, 2012, when filed with the Secretary of State.

The final rules update to Part 620 is based upon new scientific data, federal rules, and technical references. Among other things, groundwater quality standards are added for 39 chemical constituents detected in Illinois groundwater that have toxicity values established by the United States Environmental Protection Agency (USEPA) or that have groundwater remediation objectives under the Tiered Approach to Corrective Action Objectives (TACO). Additionally, the Class I groundwater quality standard for arsenic is revised to reflect the new federal Maximum Contaminant Level (MCL). The amendments adopted by the Board are substantively unchanged from those proposed at first and second notice.

Opinions and orders of the Board, hearing transcripts, and other documents in rulemaking records are posted on the Board's Web site and may be downloaded from the Web without charge. Hard copies may be obtained from the Clerk's office upon payment of reproduction fees as prescribed by Section 6 of the Freedom of Information Act [5 ILCS 140/6]. The Clerk's Office address is: Pollution Control Board, James R. Thompson Center, 100 W. Randolph Street, Suite 11-500, Chicago, IL 60601.

For more information, contact Richard McGill at (312)-814-6983 or email at mcgillr@ipcb.state.il.us.

## The Board Adopts Second Notice Proposal to Update Boron, Fluoride, and Manganese Water Quality Standard Rules, R11-18

The Illinois Pollution Control Board (Board), on October 4, 2012, adopted proposed second notice amendments to update the Board's water quality standard (WQS) rules for boron, fluoride and manganese. The rules as proposed will be submitted to the Joint Committee on Administrative Rules (JCAR) for their review, as required by the Administrative Procedure Act (APA), 5 ILCS 100/1-1 (2010.).

The rulemaking proposal, docketed as <u>In the Matter of: Triennial Review of Water Quality Standards for Boron, Fluoride and Manganese: Amendments to 35 Ill, Adm. Code 302.Subparts B, C, E, F and 303.312 (R11-18) also includes various other clean-up amendments and updates. The proposal was filed on December 2, 2010, by the Illinois Environmental Protection Agency (IEPA). IEPA's proposal was the culmination of a recent "triennial review" of standards required by the Federal Water Pollution control Act (FWPCA or Clean Water Act).</u>

The Board's second-notice proposal includes substantive changes suggested by the Illinois Environmental Regulatory Group and agreed to by IEPA in Section 302.208 to avoid any unintended change in the current mixing zone practice. Also, consistent with IEPA comments, the Board has made additional changes in publication requirements for IEPA publication of determinations concerning certain toxicity criteria and values as articulated in Sections 302.595 and 302.669.

The second notice proposal includes updates to the boron, fluoride, and manganese water quality standards under the General Use standards in 35 Ill. Adm. Code 302.Subpart B, the Public and Food Processing Water Supply standards in 35 Ill. Adm. Code 302.Subpart C, and the Lake Michigan Basin Water Quality Standards in 35 Ill.

Adm. Code 302.Subpart E. The Board determined that site specific rules and adjusted standards granted from the existing standards will continue to be valid without reapplication if relief from the standards as proposed continues to be necessary for the affected source.

The proposal also makes other clean-up amendments and updates, including the correction of chronic zinc standard and the repeal of the site-specific fluoride standard at 35 Ill. Adm. Code 303.312. Additionally, the Board adds cyanide test methods to the incorporations by reference in Parts 301 and 302. Finally, the Board is also amending the requirements in Sections 302.595 and 302.669 that the IEPA publish the derived water quality criteria in the *Illinois Register*, but only when the criteria are derived. IEPA retains the option of publishing the criteria on its website in any manner it chooses.

Opinions and orders of the Board, hearing transcripts, and other documents in rulemaking records are posted on the Board's Web site and may be downloaded from the Web without charge. Hard copies may be obtained from the Clerk's office upon payment of reproduction fees as prescribed by Section 6 of the Freedom of Information Act [5 ILCS 140/6]. The address is: Pollution Control Board, James R. Thompson Center, 100 W. Randolph Street, Suite 11-500, Chicago, IL 60601.

For more information contact Kathleen Crowley at (312)-814-6929 or email at crowlek@ipcb.state.il.us.

## <u>In the Matter of: Definition of VOM Update, USEPA Regulations (January 1, 2012 through January 30, 2012),</u> R13-1

On October 18, 2012, the Board adopted a proposal for public comment that would update the definition of "volatile organic material" (VOM) in the Board's air pollution regulations (35 III. Adm. Code 211.7150). The update is needed to ensure that Illinois' regulations remain "identical in substance" to the United States Environmental Protection Agency's (USEPA) rules, and contain the most recent exemption of chemical compounds from regulation as ozone precursors.

The proposal would add one compound, *trans*-1,3,3,3-tetra-fluoro-prpene (HFO-1234ze) (CAS no. 29118-24-9), to the list of those exempted from the definition of VOM. USEPA added this compound to the list of chemicals exempted from the definition of VOM codified at 40 C.F.R. 51.100(s) on June 22, 2012.

The Board will cause the proposed amendments to be published in the *Illinois Register* and will hold the docket open to receive public comments for 45 days after the date of publication. The Board has scheduled a public hearing for December 20, 2012 at 10:00 am. The hearing will be held by videoconference at the two following Board Offices: Pollution Control Board Hearing Room, 1021 N. Grand Avenue East, Springfield, IL and at James R. Thompson Center, Room 11-512, 100 W. Randolph St., Chicago, IL. Additional procedural details are contained in an October 18, 2012 hearing officer order, available on the Board's website. The Board will then adopt and file the final rules, taking into account the hearing record and any public comments received.

Public comments must be filed with the Clerk of the Board and must reference Docket R13-1. Public comments may be filed at the following address: Pollution Control Board, James R. Thompson Center, 100 W. Randolph Street, Suite 11-500, Chicago, IL 60601. In addition, public comments may be filed electronically through COOL at <a href="https://www.ipcb.state.il.us">www.ipcb.state.il.us</a>. Any questions about electronic filing through COOL should be directed to the Clerk's Office at (312) 814-3629.

For more information contact Michael J. McCambridge at 312-814-6924 or email at mccambm@ipcb.state.il.us.

## In the Matter of SDWA Update, USEPA Amendments (January 1, 2012 through June 30, 2012, July 2, 2012, and July 25, 2012) R13-2

The Board, on October 18, 2012, proposed amendments to the Illinois regulations that are "identical in substance" to drinking water regulations adopted by the United States Environmental Protection Agency (USPEA). The amendments involved in this docket incorporate into the Illinois drinking water regulations amendments in response to five USEPA actions.

All of the federal actions involved in this docket relate to analytical methods approved for use in demonstrating compliance. This includes the following: (1) May 2, 2012 corrections to a prior approval of analytical methods; (2) May 18, 2012 revisions to analytical methods developed for purposes of the Clean Water Act (33 U.S.C. §§ 1251 *et seq.* (2010)), some of which are incorporated by reference for drinking water purposes; and (3) summary approvals of alternative equivalent methods for drinking water monitoring.

Three of the USEPA actions occurred in the identical-in-substance update period of January 1, 2012 through June 30, 2012, on May 2, 2012, May 18, 2012, and June 28, 2012. The Board has added two additional USEPA actions that occurred after the end of the update period, on July 2, 2012 and July 25, 2012. Both of these later actions corrected an action that occurred within the update period: the action of May 2, 2012. Neither correction will affect the amendments that occurred during the period January 1, 2012 through June 30, 2012. Nevertheless, the Board has added consideration of them to this docket to ensure complete consideration of the May 2, 2012 amendments.

The Board will cause the proposed amendments to be published in the *Illinois Register* and will hold the docket open to receive public comments for 45 days after the date of publication. The Board will then adopt and file the final rules, taking into account the public comments received. The Board specifically requests comment on one aspect of the rules. The Board requests comments on the way the Board has incorporated the USEPA-approved alternative equivalent analytical methods into the Illinois regulations.

Public comments must be filed with the Clerk of the Board and must reference Docket R13-2. Public comments may be filed at the following address: Pollution Control Board, James R. Thompson Center, 100 W. Randolph Street, Suite 11-500, Chicago, IL 60601. In addition, public comments may be filed electronically through COOL at <a href="https://www.ipcb.state.il.us">www.ipcb.state.il.us</a>. Any questions about electronic filing through COOL should be directed to the Clerk's Office at (312) 814-3629.

The Board presently expects that rules will be adopted and filed no later than the statutory due date of May 2, 2013, pursuant to Section 7.2 of the Act (415 ILCS 5/7.2) (2010)).

For more information contact Michael J. McCambridge at 312-814-6924 or email at mccambm@ipcb.state.il.us.

#### **Board Actions**

#### October 4, 2012 Chicago, Illinois

#### **Rulemakings**

R08-18	In the Matter of: Proposed Amendments to Groundwater Quality Standards,	4-0
	35 II. Adm. Code 620 – The Board adopted a final opinion and order in this	Water
	rulemaking proposal to amend the Board's groundwater quality regulations.	
R11-18	In the Matter of: Triennial Review of Water Quality Standards for Boron,	4-0
	Fluoride and Manganese: Amendments to 35 Ill. Adm. Code 301.106,	Water
	302. Subparts B, C, E, F and 303.312 – The Board adopted a second notice	
	opinion and order in this rulemaking to amend the Board's water regulations.	

#### **Administrative Citations**

Administra	tive Citations	
AC 12-39	IEPA v. CMH Homes, Inc. and David R. Moser – On May 17, 2012, the Board accepted the petition for review from CMH Homes, Inc. (CMH) and found that David R. Moser (Moser) violated Sections 21(p)(1) and (p)(7) of the Act (415 ILCS 5/21(p)(1), (p)(7) (2010)) See IEPA v. CMH Homes, Inc. and David R. Moser, AC 12-39 (May 17, 2012). The Board withheld a final opinion as to Moser until a determination was made regarding CMH. In response to a joint stipulation and settlement agreement in this administrative citation action involving a Jefferson County facility, the Board found that respondent CMH had violated Section 21(p)(1) of the Environmental Protection Act (415 ILCS 5/21(p)(1) (2010)) and ordered respondent to pay a civil penalty of \$1,500. The Board also granted the parties' joint motion to dismiss respondent's petition for review. To effectuate the parties' intent that respondent pay a total civil penalty of \$1,500, the Board, on its own motion, dismissed the alleged violation of Section 21(p)(7) of the Act (415 ILCS 5/21(p)(7) (2010)). Having previously found that Moser violated Sections 21(p)(1) and (p)(7) of the Act, the Board order Moser to pay a civil penalty of \$3,000.	4-0
AC 13-7	<u>IEPA v. Robert Manker</u> – The Board accepted respondent's amended petition for review involving a Madison County facility for hearing.	4-0
AC 13-10	IEPA v. Hughes Tire & Battery Company (IEPA File No. 207-12-AC) – The Board accepted respondent's petition for review involving a Rock Island County facility, but directed respondent to file an amended petition to cure deficiencies.	4-0
AC 13-11	IEPA v. Hughes Tire & Battery Company (IEPA File No. 206-12-AC) – The Board accepted respondent's petition for review involving a Rock Island County facility, but directed respondent to file an amended petition to cure deficiencies.	4-0
Adjudicato	ex Cocos	
PCB 13-6	People of the State of Illinois v. Thumser Entertainment, Inc. – Upon receipt of a proposed stipulation and settlement agreement and an agreed motion to request relief from the hearing requirement in this water enforcement action involving a Jo Daviess County facility, the Board ordered publication of the required newspaper notice.	4-0 W-E
PCB 13-13	<u>Dynegy Midwest Generation, LLC (Wood River Power Station) v. IEPA</u> – The Board accepted for hearing this permit appeal involving a Madison County facility. No action was taken on petitioner's motion for partial stay of specified conditions in the construction permit.	3-0 Holbrook abstained P-A, Air
PCB 13-14	People of the State of Illinois v. Donald J. Sherman and James A. Sherman, as Trustees of the First Restatement of the Suzann M. Jennings Trust  Agreement, dated December 19, 1997—The Board accepted for hearing this land enforcement action concerning a Kane County facility.	4-0 L-E

### October 18, 2012 Springfield and Chicago, Illinois

Rulemaking	'S	
R13-1	VOM Update, USEPA Amendments (January 1, 2012 through June 30, 2012) – The Board adopted a proposal for public comment in this "identical in substance" rulemaking to amend the Board's air regulations.	4-0 Air
R13-2	SDWA Update, USEPA Amendments (January 1, 2012 through June 30, 2012) – The Board adopted a proposal for public comment in this "identical in substance" rulemaking to amend the Board's drinking water regulations.	4-0 Water
Adjusted Sta	andards	
AS 13-1	In the Matter of: Petition of Exelon Generation, LLC, Under 304.141(c) for Alternative Thermal Standards, Quad Cities Nuclear Generating Station – The Board adopted a procedural order at the request of the petitioner and the Illinois Environmental Protection Agency, requesting the filing of an amended petition by December 19, 2012.	3-0 Holbrook abstained Water
Administrat	ive Citations	
AC 13-5	<u>IEPA v. Ricky Stratton (IEPA No. 176-12-AC)</u> – The Board dismissed respondent's petition for review for failure to timely file an amended petition as directed. <u>IEPA v. Ricky Stratton</u> , AC 13-5 (Sept. 6, 2012). The Board found that this Morgan County respondent violated Section 21(p)(1) of the Environmental Protection Act (415 ILCS 5/21(p)(1) (2010)), and ordered respondent to pay a civil penalty of \$1,500.	4-0
AC 13-6	IEPA v. Ricky Stratton (IEPA NO. 181-12-AC) – The Board dismissed respondent's petition for review for failure to timely file an amended petition as directed. IEPA v. Ricky Stratton, AC 13-6 (Sept. 6, 2012). The Board found that this Morgan County respondent violated Sections 21(p)(1), 21(p)(3) and 21(p)(7) of the Environmental Protection Act (415 ILCS 5/21(p)(1), (p)(3), (p)(7) (2010)), and ordered respondent to pay a civil penalty of \$4,500.	4-0
AC 13-16	<u>IEPA v. Frank Lamchick</u> – The Board accepted respondent's petition for review involving a Bureau County facility, but directed respondent to file an amended petition to cure deficiencies.	4-0

#### **Adjudicatory Cases**

PCB 09-97	Ameren Energy Generating Company and Elgin Energy Center v. IEPA – The Board granted petitioner's motion for voluntary dismissal of this permit appeal.	4-0 P-A, Air
PCB 09-98	<u>Amerenue and Raccoon Creek Power Plant v. IEPA</u> – The Board granted petitioner's motion for voluntary dismissal of this permit appeal.	4-0 P-A, Air
PCB 09-100	<u>Union Electric Company d/b/a Amerenue and Kinmundy Power Plant v.</u> <u>IEPA</u> – The Board granted petitioner's motion for voluntary dismissal of this permit appeal.	4-0 P-A, Air
PCB 13-16	<u>People of the State of Illinois v. Alpena Vision Resources, LLC</u> – The Board accepted for hearing this water enforcement action concerning a Douglas County facility.	4-0 W-E

#### **New Cases**

#### October 4, 2012 Board Meeting

- **13-13** <u>Dynegy Midwest Generation, LLC (Wood River Power Station) v. IEPA</u> The Board accepted for hearing this permit appeal involving a Madison County facility. No action was taken on petitioner's motion for partial stay of specified conditions in the construction permit.
- **13-14** People of the State of Illinois v. Donald J. Sherman and James A. Sherman, as Trustees of the First Restatement of the Suzann M. Jennings Trust Agreement, dated December 19, 1997 The Board accepted for hearing this air enforcement action concerning a Kane County facility.
- AC 13-12 <u>IEPA v. David Chapman</u> The Board accepted an administrative citation against this Macoupin County respondent.
- $\textbf{AC 13-13} \ \underline{\textbf{IEPA v. Tony Porter}} \textbf{The Board accepted an administrative citation against this Henry County respondent.}$
- AC 13-14 <u>IEPA v. Paul Curtis</u> The Board accepted an administrative citation against this Morgan County respondent.
- $\label{eq:accepted an administrative citation against this DeKalb County respondent.} AC 13-15 ~\underline{\text{IEPA v. Dorothy Tenney Trust}} \text{The Board accepted an administrative citation against this DeKalb County respondent.}$
- AC 13-16 <u>IEPA v. Frank Lamchick</u> The Board accepted an administrative citation against this Bureau County respondent.
- AC 13-17 IEPA v. AAD Family Farms, LLC The Board accepted an administrative citation against this Woodford County respondent.
- $\label{eq:accepted-an-administrative} \textbf{AC 13-18} \ \underline{\text{IEPA v. Kenneth Hails}} \textbf{The Board accepted an administrative citation against this Jefferson County respondent.}$
- **AS 13-2** In the Matter of Petition of Emerald Performance Materials LLC for an Adjusted Standard from 35 Ill. Adm. Code 304.122(b) No action taken.

#### October 18, 2012 Board Meeting

- **13-15** Sierra Club, Environmental Law and Policy Center, Prairie Rivers Network, and Citizens Against Ruining the Environment v. Midwest Generation No action taken.
- **13-16** <u>People of the State of Illinois v. Alpena Vision Resources, LLC</u> The Board accepted for hearing this water enforcement action concerning a Douglas County facility.
- AC 13-19 <u>IEPA v. Steven R. and Andrea L. Walston</u> The Board accepted an administrative citation against these Champaign County respondents.
- AC 13-20 <u>IEPA v. Thomas E. Barker and John H. & Debra L. Barker</u> The Board accepted an administrative citation against these Clay County respondents.

### Calendar

11/1/2012 11:00 AM	Illinois Pollution Control Board Meeting		Chicago James I Hearing 100 W.  Illinois Pollution Control Board Meeting Chicago And 1021 N. Oliver I Room 2 Springf		1021 N. Grand Avenue East Oliver Holmes Conference Room 2012 N Springfield
11/7/2012 10:30 AM	PCB 10-48	Broadus Oil Company – Streator v. <u>IEPA</u>	IPBC Hearing Room 1021 North Grand Avenue East Springfield		
11/7/2012 10:30 AM	PCB 11-63	Beverly Powers f/d/b/a Dick's Super Service v. IEPA	IPBC Hearing Room 1021 North Grand Avenue East Springfield		
11/14/201 2 10:00 AM	R12-23	In the Matter of: Concentrated Animal Feeding Operations (CAFOs)): Proposed Amendments to 35 Ill. Adm. Code Parts 501, 502, and 504	Highland Community College West Campus Conference Room 129 300 N. West Street Elizabeth		
11/15/201 2 11:00 AM	Illinois Pollution Control Board Meeting		Videoconference Chicago/Springfield James R. Thompson Center Hearing Room 11-512 100 W. Randolph Street Chicago And 1021 N. Grand Avenue East Oliver Holmes Conference Room 2012 N Springfield		
11/15/201 2 9:30 AM	R13-08	In the Matter of: Proposed Amendments to Speical Waste Hauling Permit Regulations to Implement Public Act 97-1081: 35 Il Adm Code 809.204 and 809.212	IPBC Conference Room First floor 1021 North Grand Avenue East (North Entrance) Springfield		

11/28/201 2 9:00 AM	PCB 13-01	Rock River Water Reclamation District v. IEPA	City Hall Council Chambers 425 East State Street Rockford		
12/6/2012 11:00 AM	' ' ' - ' -   Illinois Pollution Control Roard Meeting		│ │ Illinois Pollution Control Roard Meeting		Chicago/Springfield James R. Thompson Center Hearing Room 11-512 100 W. Randolph Street Chicago
12/20/201 2 10:00 AM	R13-01	In the Matter of: VOM Updates, USEPA Amendments (January 1, 2012 through June 30, 2012)	James R. Thompson Center Room 11-512 100 W. Randolph Street Chicago		
12/20/201 2 11:00 AM Illinois Pollution Control Board Meeting			Chicago/Springfield James R. Thompson Center Hearing Room 11-512 100 W. Randolph Street Chicago		
1/10/2012 11:00 am	Illinois Polluti	Chicago/Springfield James R. Thompson Center Hearing Room 11-512 100 W. Randolph Street Chicago			
1/24/2012 11:00 am	Illinois Polluti	Chicago/Springfield James R. Thompson Center Hearing Room 11-512 100 W. Randolph Street Chicago			

## Illinois Environmental Protection Agency Division of Public Water Supplies Restricted Status List - Public Water Supplies

#### **OCTOBER 2012**

SYSTEM NAME	EPA RGN	NATURE OF PROBLEM	POP SERVED	LISTING DATE
ALTERNATIVE BEHAVIOR TREATMENT CENTER - IL0977189	2	INADEQUATE PRESSURE TANK	50	6/15/1988
ARLINGTON REHABILITATION LIVING CENTER - IL0971110	2	INADEQUATE HYDRO STORAGE	180	12/1/2003
BAHL WATER CORP - IL0855200	1	INADEQUATE PRESSURE TANK	700	12/15/1993
BELMONT WATER INC – IL0755150	4	EXCEEDING MCL FOR ARSENIC	200	6/15/2012
BIGGSVILLE – IL0710050	5	EXCEEDANCES OF GROSS ALPHA AND COMBINED RADIUM MCL'S	350	4/1/2010
BRADLEY HEIGHTS SUBDIVISION - IL2015050	1	INADEQUATE PRESSURE TANK	192	9/13/1985
BUDA – IL0110100	1	EXCEEDING THE MCL FOR COMBINED RADIUM	600	6/15/2012
BUFFALO HOLLOW FARMS WATER ASSOCIATION – IL1430080	5	INADEQUATE PRESSURE STORAGE	44	6/16S/2008
CARROLL HEIGHTS UTILITIES COMPANY - IL0155200	1	INADEQUATE PRESSURE TANK	96	3/20/1981
CENTURY PINES APARTMENTS - IL0150020	1	INADEQUATE PRESSURE TANK	50	12/14/1990
COOKSVILLE - IL1130400	4	TTHM & HALOACIDIC ACIDS	300	9/15/2005
COYNE CNTR COOP - IL1615150	1	INADEQUATE PRESSURE TANK	150	12/15/1997
CROPSEY COMMUNITY WATER - IL1135150	4	INADEQUATE PRESSURE TANK	31	3/20/1981
CRYSTAL CLEAR WATER COMPANY - IL1115150	2	INADEQUATE GROUND STORAGE AND PRESSURE TANK	885	9/16/1988
CUTLER – IL1450050	7	EXCEEDING THE COMBINED MCL FOR RADIUM	676	6/15/2012
DE KALB UNIV DVL CORP - IL0375148	1	INADEQUATE PRESSURE TANK	1050	12/16/1992
DELAND – IL1470200	4	EXCEEDING THE MAXIMUM CONTAMINANT LEVEL (MCL) FOR ARSENIC	475	3/16/2012
EAST END WATER ASSOCIATION - IL1610140	1	INADEQUATE STORAGE CAPACITY	40	3/15/2002

SYSTEM NAME	EPA	NATURE OF PROBLEM	POP	LISTING
EACT MODEL AND WATER CORPORATION	RGN	INADEQUATE DESCRIPE	SERVED	DATE
EAST MORELAND WATER CORPORATION - IL1975640	2	INADEQUATE PRESSURE TANK	135	3/15/1996
EDELSTEIN WATER COOPERATIVE – IL1435150	5	EXCEEDING THE MCL'S FOR COMBINED RADIUM & GROSS ALPHA PARTICLE ACTIVITY	125	10/1/2010
ELIZABETHTOWN – IL0690100	7	UNSAFE SOURCE	348	6/15/2012
EVERGREEN VILLAGE SUBDIVISION - IL1615310	1	INADEQUATE PRESSURE TANK	130	3/20/1981
FAIR ACRES SUBDIVISION - IL1975680	2	INADEQUATE PRESSURE TANK	156	10/19/1981
FOREST LAKE ADDITION –LAKE CO PW IL0975500	2	INADEQUATE PRESSURE TANK	204	12/16/1983
FRWRD-SKYLINE PLANT - IL0895030	2	INADEQUATE PRESSURE TANK	700	9/19/1986
GREAT OAKS AND BEACON HILLS APARTMENTS - IL2015488	1	INADEQUATE PRESSURE TANK	2420	12/17/1982
GREEN MEADOW ESTATES OF ROCKFORD, LLC – IL2015495	1	INADEQUATE GROUND AND HYDRO- PNEUMATIC STORAGE	970	6/15/2012
HETTICK - IL1170500	5	TRIHALOMETHANE	182	6/15/2002
HIGHLAND SUBDIVISION - IL0895530	2	INADEQUATE PRESSURE TANK	60	9/16/1983
HILLVIEW SUBDIVISION - IL1975800	2	INADEQUATE PRESSURE TANK	100	3/15/1985
INGALLS PARK SUBDIVISION - IL1975880	2	INADEQUATE PRESSURE TANK	745	9/16/1983
LAKE LYNWOOD WATER SYSTEM - IL0735330	1	INADEQUATE PRESSURE TANK	75	8/31/1981
LARCHMONT SUBDIVISION - IL2015290	1	INADEQUATE PRESSURE TANK	64	6/17/1983
LARSON COURT APARTMENTS - IL1615728	1	INADEQUATE PRESSURE TANK	58	1/14/1982
LEGEND LAKES WATER ASSOCIATION - IL2015300	1	INADEQUATE PRESSURE TANK	283	3/14/1991
LIBERTY PARK HOMEOWNERS ASSOCIATION - IL0435600	2	INADEQUATE GROUND STORAGE CAPACITY	837	9/17/1992
LINDENWOOD WATER ASSOCIATION - IL1415300	1	INADEQUATE PRESSURE TANK	50	1/13/1982
LISBON NORTH, INC IL0631000	2	INADEQUATE PRESSURE TANK	30	9/14/1990
LONDON MILLS - IL0574620	5	INADEQUATE PRESSURE TANK	447	12/14/1984
LYNN WATER ASSOCIATION INC - IL0735100	1	INADEQUATE PRESSURE TANK	100	3/15/1995

SYSTEM NAME	EPA RGN	NATURE OF PROBLEM	POP SERVED	LISTING DATE
LYNNWOOD WATER CORPORATION - IL0995336	1	INADEQUATE PRESSURE TANK	110	3/18/1983
M C L W SYSTEM, INC IL1315150	1	INADEQUATE SOURCE	98	3/20/1981
MAEYSTOWN - IL1330200	6	EXCEEDING THE MCL FOR NITRATE	230	6/15/2012
MALTA – IL0370350	1	INADEQUATE STORAGE (NO AUTO-START GENERATOR)	1175	6/15/2012
MOUND PWD - IL1635050	6	INADEQUATE PLANT CAPACITY	2200	6/17/1996
NORTH HENDERSON – IL1310300	1	INADEQUATE HYDROPNEUMATIC STORAGE	184	7/1/2011
NORTHWEST BELMONT IMPRV ASSN - IL0435900	2	INADEQUATE PRESSURE TANK	78	9/29/1981
OAKLANE SUBDIVISION – IL0995250	1	EXCEEDING THE COMBINED RADIUM MCL	60	6/15/2012
OAK RIDGE SD - IL2035300	1	INADEQUATE PRESSURE TANK	240	3/20/1981
OSCO MUTUAL WATER SUPPLY COMPANY, INC IL0735200	1	INADEQUATE PRESSURE TANK	115	12/15/1989
PANAMA - IL0054720	6	TTHM, DBP, INAD STORAGE	380	1/1/2006
PORTS SULLIVAN LAKE OWNERS ASSOCIATION - IL0971160	2	INADEQUATE PRESSURE TANK	293	6/15/1999
PRAIRIE RIDGE ASSOCIATION - IL1115730	2	INADEQUATE PRESSURE TANK	130	10/1/2004
PRAIRIE ROAD PUMP ASSOCIATION- IL2015100	1	INADEQUATE STORAGE	150	1/1/2006
RANSOM – IL0990900	1	EXCEEDING MCL FOR COMBINED RADIUM	483	6/15/2012
RIDGECREST NORTH SUBDIVISION - IL0635250	2	INADEQUATE PRESSURE TANK	60	9/16/1993
SHAWNITA TRC WATER ASSOCIATION - IL1977690	2	INADEQUATE PRESSURE TANK	125	9/17/1992
SILVIS HEIGHTS WATER CORP - IL1615750	1	INADEQUATE HYDRO STORAGE	1600	12/1/2003
STRATFORD WEST APARTMENTS - IL1095200	5	INADEQUATE PRESSURE TANK	39	12/17/1982
SUBURBAN HEIGHTS SUBDIVISION - IL1615800	1	INADEQUATE PRESSURE TANK	82	12/16/1983
SUNNY HILL ESTATES SUBDIVISION - IL0735300	1	INADEQUATE PRESSURE TANK	525	6/15/2000
SUNNYLAND SUBDIVISION - IL1977730	2	INADEQUATE PRESSURE TANK	350	9/16/1983
SWEDONA WATER ASSOCIATION - IL1315200	1	INADEQUATE PRESSURE TANK	157	6/15/1990
SYLVAN LAKE 1ST SUBDIVISION - IL0977100	2	INADEQUATE PRESSURE	210	6/14/1991

SYSTEM NAME	<b>EPA</b>	NATURE OF PROBLEM	POP	LISTING
	RGN		SERVED	DATE
		TANK		
TOWNERS SUBDIVISION - IL0977250	2	INADEQUATE PRESSURE TANK	210	1/14/1982
UTL INC-LAKE HOLIDAY - IL0995200	1	INAD SOURCE & TREATMENT PLT	5460	9/15/1998
UTL INC-NORTHERN HILLS UTLITIES COMPANY - IL1775050	1	INADEQUATE PRESSURE TANK	500	3/15/1996
UTL INC-WALK-UP WOODS WATER COMPANY - IL1115800	2	INADEQUATE PRESSURE TANK	654	12/17/1982
VALLEY VIEW SUBDIVISION – IL2030010	1	INADEQUATE HYDROPNEUMATIC STORAGE	100	6/15/2012
WIENEN ESTATES - IL0850030	1	INADEQUATE PRESSURE TANK	70	12/15/1997
WONDER LAKE WATER COMPANY - IL1115750	2	INADEQUATE PRESSURE TANK	1442	6/16/1994

#### WATER SYSTEMS REMOVED FROM PREVIOUS LIST

AURORA COMMUNITY WATER - IL0895750

BRYANT - IL0570200

DL WELL OWNERS ASSOCIATION - IL0975380

HEATHERFIELD SUBDIVISION - IL0635150

HOLY FAMILY VILLA – IL0310280

POLO DRIVE AND SADDLE ROAD – IL0437000

SKYVIEW SUBDIVISION - IL0915526

UTL INC - HOLIDAY HILLS - IL1115350

<sup>\*</sup> DENOTES ADDED WATER SUPPLIES

## Illinois Environmental Protection Agency Division of Public Water Supplies Critical Review List - Public Water Supplies

#### **OCTOBER 2012**

SYSTEM NAME	EPA RGN	NATURE OF PROBLEM	POP SERVED	LISTING DATE
	KG/V		SERVED	DATE
ANDALUSIA - IL1610050	1	INADEQUATE PRESSURE TANK	1050	12/1/2003
ANNA-JONESBORO WATER COMMISSION – IL1815050	7	LACKS EXISTING TREATMENT CAPACITY	36	7/1/2011
ANNA WATER COMMISSION - IL1810050	7	**	5750	7/1/2011
BEASON CHESTNUT PWD - IL1075150	5	INAD PLANT & SOURCE CAP	600	6/15/2004
CANTON - IL0570250	5	INSUFFICIENT TREATMENT CAPACITY	13932	3/15/2007
CEDARVILLE - IL1770050	1	EMERGENCY POWER	800	1/1/2006
COLUMBIA - IL1330050	6	INADEQUATE PUMPING CAPACITY	8365	3/15/1998
EDWARDSVILLE – IL1190250	5	INSUFFICIENT PLANT CAPACITY TO HANDLE PEAK SYSTEM WATER DEMAND	24,900	9/16/2008
ELIZABETH - IL0850150	1	LOW SYSTEM PRESSURE	682	6/15/1999
EXETER-MERRITT WATER COOP - IL1710010	5	INADEQUATE PRESSURE TANK	428	10/1/2004
GALENA - IL0850200	1	LOW SYSTEM PRESSURE	3640	6/15/1999
GRIGGSVILLE – IL1490300	5	INADEQUATE TREATMENT PLANT CAPACITY	1259	10/1/2006
HOLIDAY SHORES SD - IL1195110	6	INADEQUATE STORAGE CAPACITY	3192	1/1/2006
IL AMERICAN-ALTON	6	APPROACHING WATER TREATMENT PLANT CAPACITY	51922	4/1/2009
IL AMERICAN-E ST. LOUIS - IL1635040	6	APPROACHING INADEQUATE STORAGE CAPACITY	155382	1/01/2011
JONESBORO PWS – IL1810250	7	**	1853	7/1/2011
JOY - IL1310100	1	LOW SYSTEM PRESSURE	373	6/15/1999
LA SALLE - IL0990300	1	INAD PLANT & SOURCE CAPACITY	9700	11/1/2004
LACON - IL1230100	1	UNDERSIZED WATERMAINS	1979	1/1/2006
LICK CREEK PWD – IL1815100	7	**	1929	7/1/2011
MALDEN - IL0110550	1	UNDERSIZED WATERMAINS	370	1/1/2006

SYSTEM NAME	EPA RGN	NATURE OF PROBLEM	POP SERVED	LISTING DATE
MASON CITY - IL1250350	5	INADEQUATE STORAGE CAPACITY	2558	1/1/2006
MATHERSVILLE - IL1310200	1	INADEQUATE SYSTEM PRESSURE	793	9/13/2000
MC HENRY SHORES WATER COMPANY - IL1115020	2	LOW SYSTEM PRESSURE	1813	9/17/1992
*MENDOTA – IL0990550	1	LOW SYSTEM PRESSURE	7272	10/1/2012
*MITCHELLSVILLE PWD – IL1655200	7	LOW SYSTEM PRESSURE	1924	10/1/2012
SCALES MOUND - IL0850400	1	LOW SYSTEM PRESSURE	400	9/15/1997
SENECA - IL0991050	1	INADEQUATE PLANT CAPACITY AND UNDERSIZED WATER MAINS	2053	6/15/1999
SHAWNEE VALLEY PWD – IL1815550	7	**	952	7/1/2011
STOCKTON - IL0850450	1	LOW SYSTEM PRESSURE	1871	6/15/1984
SUMNER - IL1010300	7	LOW SYSTEM PRESSURE	1481	12/13/1985
UTL INC-LAKE MARIAN WATER CORPORATION - IL0895200	2	INAD PRES STORAGE & LOW SYS PRES	924	9/14/1984
WALNUT HILL - IL1210600	6	LOW SYSTEM PRESSURE	1470	6/14/1985
*WHITE HALL – IL0610400	6	INADEQUATE STORAGE CAPACITY	2950	10/1/2012
WITT – IL1350850	5	INADEQUATE TREATMENT CAPACITY	991	3/17/2008
WORDEN - IL1191200	6	INADEQUATE STORAGE CAPACITY	906	1/1/2006

#### WATER SYSTEMS REMOVED FROM PREVIOUS LIST

COLLINSVILLE PWS - IL1194280

#### \* DENOTES ADDED WATER SUPPLIES

MENDOTA - IL0990550

MITCHELLSVILLE PWD - IL1655200

WHITE HALL - IL0610400

 $<sup>^{\</sup>star\star}$  These public water supplies obtain water from anna-jonesboro water commission (IL1815050) which lacks existing treatment capacity.

#### Restricted Status/Critical Review

The Environmental Protection Act prohibits the Agency from issuing a construction permit that will cause or extend a violation. A construction permit to expand the distribution system cannot be granted when a water supply has a maximum contaminant level or treatment technique violation, an inadequate source of raw water supply, inadequate treatment plant capacity, finished water storage or distribution system pressure. A Restricted Status List is published quarterly in the Illinois Pollution Control Board Environmental Register to notify those persons considering expansion of a water supply distribution system of that status before large sums of money have been spent on items such as land acquisition, financing and engineering fees. A companion Critical Review List is published concurrently with the Restricted Status List and has the water supplies that are approaching a point where the supply could be placed on Restricted Status. A permit application from a supply on Critical Review will be examined carefully to ensure that the proposed construction will not cause a violation. Restricted Status and Critical Review are presented as a combined list with the status of the water supply denoted as either RS (Restricted Status) or CR (Critical Review). The current list reflects the status as of October 1, 2012. An asterisk, \*, beside the water supply indicates public water supplies that have been added to the Restricted Status/Critical Review list since the previous publication.

#### **Restricted Status List**

The Restricted Status List was developed to give additional notification to officials of public water supplies which are in violation of 35 III. Adm. Code, Subtitle F: Public Water Supplies, Chapter I or the Illinois Environmental Protection Act. The Restricted Status List will include all Public Water Supplies for which the Agency has information indicating a violation of any of the following requirements: Finished water quality requirements of 35 III. Adm. Code, Part 604, Subparts B and C; maintenance of adequate pressure on all parts of the distribution system under all conditions of demand; meeting raw water quantity requirements of 35 III. Adm. Code 604.502; or maintenance of treatment facilities capable of providing water "assuredly adequate in quantity" as required by Section 18 of the Illinois Environmental Protection Act.

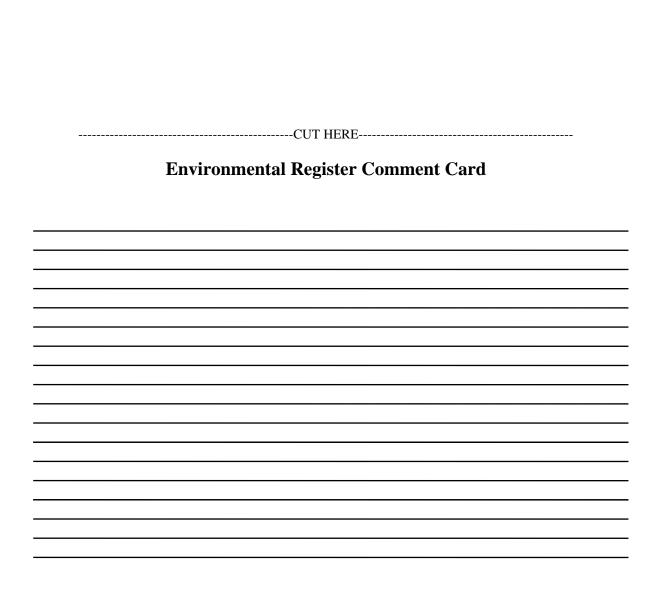
A public water supply on the Restricted Status List will not be issued permits for water main extensions, except for certain limited situations, or unless the supply has been granted a variance from the Illinois Pollution Control Board for the violation, or from permit issuance requirements of Section 39 of the Act. This list is continually being revised as new information becomes available, and therefore, specific inquiries as to the status of any public water supply should be directed to the Division of Public Water Supplies for final determination.

#### **Critical Review List**

The Critical Review List was developed to give additional notification to officials of public water supplies which may be close to being in violation of 35 III. Adm. Code, Subtitle F: Public Water Supplies, Chapter I or the Illinois Environmental Protection Act.

A supply will be placed on the Critical Review List when Agency records indicate that it is approaching any of the violations that would place it on the Restricted Status List.

This list is continually being revised as new information becomes available, and therefore, specific inquiries as to the status of any public water supply should be directed to the Division of Public Water Supplies for final determination.



The Illinois Pollution Control Board is an independent five-member board that adopts environmental control standards, rules on enforcement actions, and other environmental disputes for the State of Illinois.

The *Environmental Register* is published monthly by the Board, and contains updates on rulemakings, descriptions of final decisions, the Board's hearing calendar, and other environmental law information.

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