



ENVIRONMENTAL REGISTER

October 12, 2023 – Number 767

A PUBLICATION OF THE ILLINOIS POLLUTION CONTROL BOARD

<https://pcb.illinois.gov/>

BOARD MEMBERS

- ❖ Barbara Flynn Currie, Chair
- ❖ Jennifer Van Wie
- ❖ Michelle Gibson
- ❖ Michael D. Mankowski

The **Illinois Pollution Control Board** is an independent, five-member board that adopts environmental control regulations and decides enforcement actions and other environmental cases for the State of Illinois.

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CHAIR'S UPDATE

In this issue, I am pleased to highlight recent developments in air rulemaking at the Board.

On July 20, 2023, the Board issued an order removing provisions from its air pollution control rules that had allowed the Illinois Environmental Protection Agency (IEPA) to grant emission sources advance permission to continue operating during a malfunction or breakdown or violate emission standards during startup. Under those provisions, compliance with IEPA's advance permission gave the source a "prima facie" defense to an enforcement action resulting from exceeding emission standards during a startup, malfunction, or breakdown. The United States Environment Protection Agency found the provisions inconsistent with the Clean Air Act. Their removal, effective July 25, 2023, allowed the State of Illinois to avoid mandatory sanctions under that federal statute.

The rulemaking ([R23-18](#)) did not change any emission standards during startups, malfunctions, or breakdowns or any emission source's obligation to comply with them. But some industry sources participating in the rulemaking expressed concerns over being unable to meet emission standards during those events and losing the prima facie defense. They asked the Board to consider alternative standards that would apply during "startup, shutdown, and malfunction" or "SSM" events. The Board agreed and, to that end, opened a sub-docket ([R23-18\(A\)](#)). On a motion filed by the American Petroleum Institute, the Board also agreed to conduct the sub-docket rulemaking on an expedited basis.

In turn, the Board directed that anyone who wished to propose alternative standards for SSM events do so by August 7, 2023. The Board received five proposals. On August 17, 2023, consistent with expedited review, the Board combined the rule text of the five proposals into a single proposal and proposed it for first notice without commenting on its substantive merits. The proposed first-notice amendments to 35 Ill. Adm. Code 212, 215, 216, and 217 appeared in the *Illinois Register* on September 1, 2023, starting the 45-day period during which anyone may file a public comment with the Board.

In Springfield on September 27, 2023, the Board held the first of two public hearings on the combined proposal. The related pre-filed testimony, pre-filed questions, and hearing transcript are available on the Board's website at [R23-18\(A\)](#). The second hearing will be in Chicago on November 1, 2023. As with the first hearing, anyone may attend and participate at the second hearing. Further details about the second hearing, including its start time and location, are available in the Board hearing officer's August 17, 2023 [notice of hearing and order](#).

Sincerely,



Barbara Flynn Currie
Chair



RULEMAKING UPDATE

Board Goes to First Notice with Alternative Standards for Startup, Shutdown, Breakdown, and Malfunction; Begins Public Hearings

On August 17, 2023, the Board issued an order proposing first-notice amendments that would make alternative emission limitations available during periods of startup, shutdown, breakdown, and malfunction. For this proposal to amend Parts 212, 215, 216 and 217 of the Board’s air pollution rules (35 Ill. Adm. Code 212, 215, 216, and 217), the Board combined the rule text from five rulemaking proposals separately filed on August 7, 2023, by:

- Illinois Environmental Regulatory Group
- Rain CII Carbon LLC
- Dynegy Midwest Generation, LLC, Illinois Power Generating Company, Kincaid Generation, LLC, and Midwest Generation LLC
- American Petroleum Institute
- East Dubuque Nitrogen Fertilizers, LLC

Consistent with its grant of expedited review, the Board proceeded directly to first-notice publication in the *Illinois Register* without commenting on the combined proposal’s substantive merits. Publication of the proposal in the *Illinois Register* (47 Ill. Reg. 12810, 12824, 12836, 12842 (Sept. 1, 2023)) started a period of at least 45 days during which anyone may file a public comment with the Board concerning the proposed amendments. Further, the Board is holding two public hearings on the proposal. The first one was held in Springfield on September 27, 2023. The second one will be held in Chicago on November 1, 2023.

This rulemaking is captioned [Amendments to 35 Ill. Adm. Code Parts 201, 202, and 212](#), docket R23-18(A). Here is a link to the Board’s [first-notice opinion and order](#), which includes the text of the proposed amendments. For more information, please contact Chloe Salk at chloe.salk@illinois.gov.

Board Adopts “Identical-in-Substance” Amendments to Ambient Air Quality Standards

On October 5, 2023, the Board adopted amendments to keep Illinois’ ambient air quality standards identical in substance to the National Ambient Air Quality Standards (NAAQS). The amendments reflect one action taken by the United States Environmental Protection Agency (USEPA) during the second half of 2022. Specifically, USEPA updated its *List of Designated Reference and Equivalent Methods* to modify existing method designations and designated a new Federal Equivalent Method (FEM) for fine particulate matter (PM_{2.5}) in ambient air.

The Board’s rulemaking is captioned [National Ambient Air Quality Standards Update, USEPA Regulations \(July 1, 2022 through December 31, 2022\)](#), docket R23-15. Here is a link to the Board’s [opinion and order](#), which includes the text of the adopted amendments. For more information, please contact Vanessa Horton at vanessa.horton@illinois.gov.



BOARD ACTIONS

August 3, 2023 Regular Meeting
By videoconference in Chicago and Springfield

ADMINISTRATIVE CITATIONS

[AC 23-15](#) Illinois Environmental Protection Agency v. Grant Gutierrez d/b/a Grant Gutierrez Junk Car Removal (Land) – After Gutierrez failed to timely file a petition to contest the administrative citation, the Board found that he violated Section 21(p)(1), (p)(3), and (p)(7) of the Environmental Protection Act (415 ILCS 5/21(p)(1), (p)(3), (p)(7) (2022)), as alleged. Because there were three violations of Section 21(p), the Board ordered Gutierrez to pay a total civil penalty of \$4,500, reflecting the statutory penalty of \$1,500 per violation.

ADJUDICATORY CASES

[PCB 14-3](#) Johns Manville v. Illinois Department of Transportation (Land – Enforcement, Citizen) – The Board found that IDOT violated Section 21(a), (d), and (e) of the Environmental Protection Act (415 ILCS 5/21(a), (d), (e) (2022)). The Board also ordered IDOT to reimburse \$620,203 in cleanup costs to Johns Manville by September 18, 2023.

[PCB 19-93](#) Prairie Rivers Network v. Dynegy Midwest Generation, LLC (Water – Enforcement, Citizen) – The Board granted Prairie Rivers Network’s motion for voluntary dismissal, dismissed the matter with prejudice, and closed the docket.

[PCB 23-60](#) Paul Christian Pratapas v. Lexington Trace LLC (Water, NPDES – Enforcement, Citizen) – The Board granted Lexington’s motion to dismiss for frivolousness the complaint’s requests for relief numbered 3, 4, 6, and 7, and struck those four requests. The Board also directed Pratapas to amend his complaint for specificity by September 5, 2023, or face dismissal of the complaint.

[PCB 23-67](#) Paul Christian Pratapas v. Lakewest Custom Homes, Rathbun Cservenyak & Kozol LLC, and @Properties (Water, NPDES – Enforcement, Citizen) – The Board dismissed Rathbun and @properties. The Board therefore denied as moot @properties’ motion to dismiss and Pratapas’ motion to dismiss @properties. The Board struck the complaint’s requests for relief numbered 3, 5, 6, 7, 8, 9, and 10. Finally, the Board accepted the complaint, so modified, for hearing, with Lakewest the only remaining respondent.

[PCB 23-69](#) Paul Christian Pratapas v. Everclean Car Wash and Village of Woodridge (Water, NPDES – Enforcement, Citizen) – The Board dismissed this case because Pratapas failed to timely file an amended complaint.



- [PCB 23-75](#) Paul Christian Pratapas v. Willow Run by M/I Homes (Water, NPDES – Enforcement, Citizen) –The Board denied Pratapas’ motion to amend the complaint. The Board dismissed this case because Pratapas failed to timely file an amended complaint.
- [PCB 23-79](#) Paul Christian Pratapas v. Pulte Home Company, LLC and City of Batavia (Water, NPDES – Enforcement, Citizen) – The Board dismissed this case because Pratapas failed to timely file an amended complaint. The Board therefore denied as moot Batavia’s motion to dismiss.
- [PCB 23-123](#) People of the State of Illinois v. Tennis Dairy Farm, LLP (Water – Enforcement) – Upon receiving a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning Tennis Dairy’s animal feeding operation in Wabash County, the Board directed the Clerk to provide the required newspaper notice.
- [PCB 23-124](#) People of the State of Illinois v. Village of Blue Mound (Water, NPDES – Enforcement) – In this enforcement action concerning a Macon County sewage treatment plant, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2022)), accepted the parties’ stipulation and proposed settlement, and ordered Blue Mound to pay a civil penalty of \$7,000 and to cease and desist from further violations.
- [PCB 23-125](#) People of the State of Illinois v. K.D. Crain & Sons, Inc. (Water, NPDES – Enforcement) – In this enforcement action concerning K.D. Crain & Sons’ Southern Delta Mine in Williamson and Saline Counties, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2022)), accepted the parties’ stipulation and proposed settlement, and ordered K.D. Crain & Sons to pay a civil penalty of \$6,500 and to cease and desist from further violations.
- [PCB 24-4](#) People of the State of Illinois v. Kirk V. Feller and Feller Oilfield Service, Inc. (Land, Water – Enforcement) – The Board accepted the People’s complaint for hearing concerning respondents’ oil field services, transportation, road grading, and excavating company in Fayette County.
- [PCB 24-5](#) People of the State of Illinois v. Hawkins, Inc. d/b/a Vertex Chemical Corporation (Air, CAAPP – Enforcement) – Upon receiving a complaint, a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning a St. Clair County facility for manufacturing and distributing bleach, methanol-based windshield washer fluid, and antifreeze, the Board accepted the complaint and directed the Clerk to provide newspaper notice of the settlement-related filings.



[PCB 24-6](#) Kujawa Farm - The Maschhoffs LLC v. Illinois Environmental Protection Agency (Water – Tax Certification) – The Board found and certified that Kujawa Farm’s livestock waste handling facilities in Jefferson County are pollution control facilities for preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2022)).

[PCB 24-7](#) Mitch Brown v. Illinois Environmental Protection Agency (Water – Tax Certification) – The Board found and certified that Mitch Brown’s livestock waste handling facilities in Henderson County are pollution control facilities for preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2022)).

[PCB 24-8](#) Mueller Feed, LLC v. Illinois Environmental Protection Agency (Water – Tax Certification) – The Board found and certified that Mueller Feed’s livestock waste handling facilities in Ford County are pollution control facilities for preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2022)).

August 17, 2023 Regular Meeting
By videoconference in Chicago and Springfield

RULEMAKING

[R21-13](#) RCRA Subtitle C (Hazardous Waste) Update, USEPA Amendments (July 1, 2020 through December 31, 2020)

[R22-13](#) RCRA Subtitle C (Hazardous Waste) Update, USEPA Amendments (July 1, 2021 through December 31, 2021)

[R22-19](#)
[Consol.](#) Corrections to RCRA Subtitle C and UIC Permit Rules (35 Ill. Adm. Code 702 through 705) (Land) – The Board adopted an order to extend the due date for final action until May 1, 2024.

[R23-18\(A\)](#) Amendments to 35 Ill. Adm. Code Parts 201, 202, and 212 (Air) – The Board accepted for hearing and combined into a single proposal five rulemaking proposals: one from the Illinois Environmental Regulatory Group (IERG); one from Rain CII Carbon LLC; one jointly from Dynegy Midwest Generation, LLC, Illinois Power Generating Company, Kincaid Generation, LLC, and Midwest Generation LLC; one from the American Petroleum Institute (API); and one from East Dubuque Nitrogen Fertilizers, LLC. The Board also granted IERG’s and API’s respective motions for waiver of a specified copy requirement. Finally, without commenting on the combined proposal’s substantive merits, the Board directed the Clerk to submit the combined proposal for first-notice publication in the *Illinois Register*.



ADMINISTRATIVE CITATIONS

[AC 23-8](#) Illinois Environmental Protection Agency v. Robert C. Crowder Trust, Mary E. McClelland Trust, and Max McClelland (Land) – In this administrative citation action involving a Schuyler County site, the Board accepted the parties’ stipulation and proposed settlement, found that respondents violated Section 21(p)(1) of the Environmental Protection Act (415 ILCS 5/21(p)(1) (2022)), and ordered them to pay the statutory civil penalty of \$1,500. The Board also dismissed the alleged violations of Section 21(p)(3) and (p)(7) of the Environmental Protection Act (415 ILCS 5/21(p)(3), (p)(7) (2022)) and granted the parties’ motion to dismiss respondents’ petition contesting the citation.

ADJUDICATORY CASES

[PCB 23-40](#) People of the State of Illinois v. Hussein Saleh, an individual, d/b/a Amir Citgo (Air – Enforcement) – In this enforcement action concerning a Cook County gas station, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2022)), accepted a stipulation and proposed settlement, and ordered Saleh to pay a \$5,000 civil penalty and to cease and desist from further violations.

[PCB 23-108](#) People of the State of Illinois v. Department of Transportation of the State of Illinois (Noise – Enforcement) – The Board granted IDOT’s motion for leave to file a reply and accepted the reply but denied IDOT’s partial motion to dismiss. The Board also accepted the People’s amended complaint for hearing.

[PCB 23-128](#) People of the State of Illinois v. Swan Surfaces, LLC (Air, CAAPP – Enforcement) – In this enforcement action concerning Swan’s solid surfaces manufacturing facility in Marion County, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2022)), accepted the parties’ stipulation and proposed settlement, and ordered Swan to pay a civil penalty of \$75,000 and to cease and desist from further violations.

[PCB 23-130](#) People of the State of Illinois v. Leisure Properties, LLC d/b/a Crownline Boats (Air, CAAPP – Enforcement) – In this enforcement action concerning Crownline’s boat manufacturing facility in Franklin County, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2022)), accepted the parties’ stipulation and proposed settlement, and ordered Crownline to pay a civil penalty of \$14,000 and to cease and desist from further violations.

[PCB 23-131](#) T5@Chicago II, LP v. Illinois Environmental Protection Agency (Air – Variance) – Because T5 failed to file an amended petition for variance, the Board dismissed the case and closed the docket.



[PCB 23-135](#) INEOS Joliet, LLC v. Illinois Environmental Protection Agency (Thermal Demonstration) – The Board accepted this petition for an alternative thermal effluent limit without determining the sufficiency of the petition’s contents or whether the Board would hold a hearing on the petition. The Board also granted IEPA’s motion for more time to file a recommendation on the petition.

[PCB 24-3](#) People of the State of Illinois v. Upendra Sinha, an individual, d/b/a Citgo (Air – Enforcement) – In this enforcement action concerning Sinha’s storage tank manufacturing facility in Kane County, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2022)), accepted the parties’ stipulation and proposed settlement, and ordered Sinha to pay a civil penalty of \$5,000 and to cease and desist from further violations.

[PCB 24-10](#) People of the State of Illinois v. Redline Metals, Inc. (Water, NPDES – Enforcement) – The Board accepted the People’s complaint for hearing concerning Redline’s metal scrapyard in Kane County.

[PCB 24-11](#) Steffes Farm v. Illinois Environmental Protection Agency (Water – Tax Certification) – The Board found and certified that Steffes Farm’s livestock waste handling facility in JoDaviess County is a pollution control facility for preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2022)).

[PCB 24-12](#) People of the State of Illinois v. Deer View, LLC and Professional Swine Management, LLC (Water, NPDES – Enforcement) – Upon receiving a complaint, a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning a farrow-to-wean swine operation in Hancock County, the Board accepted the complaint and directed the Clerk to provide the required newspaper notice of the settlement-related filings.

September 7, 2023 Regular Meeting
By videoconference in Chicago and Springfield

ADJUSTED STANDARDS

[AS 21-1](#) Petition of Midwest Generation, LLC for an Adjusted Standard from 35 Ill. Adm. Code 845.740(a) and a Finding of Inapplicability of 35 Ill. Adm. Code 845 (Joliet 29 Station) (Land) – The Board granted Midwest Generation’s motion to voluntarily withdraw its adjusted standard petition for Pond 2 and dismissed the case.



ADJUDICATORY CASES

- PCB 18-11** Sierra Club; Prairie Rivers Network; National Association for the Advancement of Colored People v. City of Springfield, Office of Public Utilities d/b/a City Water, Light and Power (Water – Enforcement, Citizens) – The Board granted the Citizen Groups’ renewed motion for partial summary judgment. Accordingly, the Board found that CWLP violated Section 12(a) of the Environmental Protection Act (415 ILCS 5/12(a)) and Sections 610.115, 620.301(a), and 620.405 of the Board’s groundwater rules (35 Ill. Adm. Code 620.115, 620.301(a), 620.405) at monitoring wells AP-1R, AP-2, AP-2R, and AP-3.
- PCB 23-42** People of the State of Illinois v. US Citgo Oil, Inc. (Air – Enforcement) – The Board granted the People’s unopposed motion to deem facts admitted and for summary judgment. The Board therefore found that US Citgo Oil violated Section 9(a) of the Environmental Protection Act (415 ILCS 5/9(a) (2022)) and Section 218.586(i)(1)(B), (i)(2)(A), and (i)(2)(C) of the Board’s air pollution regulations (35 Ill. Adm. Code 218.586(i)(1)(B), (i)(2)(A), (i)(2)(C)), as the People’s complaint alleged. The Board also ordered US Citgo Oil to pay a \$10,000 civil penalty, as the People’s motion requested.
- PCB 23-81** Paul Christian Pratapas v. M/I Homes (Water – Enforcement, Citizen) – The Board denied M/I’s motion for sanctions and motion to dismiss with prejudice. The Board dismissed the case, however, because Pratapas failed to timely file an amended complaint.
- PCB 23-101** People of the State of Illinois v. Rick E. Heidner, James Edward Sayre, David R. Heidner, and Parkway Bank and Trust Company, as Trustee under Trust Agreement dated May 28, 2022, and known as Trust No. 13296, an Illinois Land Trust (Air – Enforcement) – In this enforcement action concerning a Cook County gas station, the Board granted the People’s motion to dismiss David R. Heidner without prejudice. Further, upon receiving a stipulation, a proposed settlement, and an agreed motion for hearing relief from the People and the remaining respondents, the Board directed the Clerk to provide the required newspaper notice.
- PCB 23-104** People of the State of Illinois v. 76 Enterprises, Inc. (Air – Enforcement) – The Board granted the People’s unopposed motion to deem facts admitted and for summary judgment. The Board therefore found that 76 Enterprises violated Section 9(a) of the Environmental Protection Act (415 ILCS 5/9(a) (2022)) and Section 218.586(i)(1)(B) and (i)(2)(C) of the Board’s air pollution regulations (35 Ill. Adm. Code 218.586(i)(1)(B), (i)(2)(C)), as the People’s complaint alleged. The Board also ordered 76 Enterprises to pay a \$10,000 civil penalty, as the People’s motion requested.



- PCB 23-105** People of the State of Illinois v. R & D #4, Inc. d/b/a BP AM PM Gas Station (Air – Enforcement) – In this enforcement action concerning a Lake County gas station, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2022)), accepted a stipulation and proposed settlement, and ordered BP AM PM to pay a \$5,000 civil penalty.
- PCB 23-116** CID Recycling & Disposal Facility v. Illinois Environmental Protection Agency (Land, RCRA – Permit Appeal) – Because CID Recycling & Disposal Facility failed to file a petition during the extended appeal period, the Board dismissed the case and closed the docket.
- PCB 23-123** People of the State of Illinois v. Tennis Dairy Farm, LLP (Water – Enforcement) – In this enforcement action concerning a Wabash County animal feeding operation, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2022)), accepted a stipulation and proposed settlement, and ordered Tennis Dairy Farm to pay a \$7,200 civil penalty and to cease and desist from further violations. The Board therefore denied as moot Tennis Dairy Farm’s motion for extension of time to answer the complaint.
- PCB 23-132** People of the State of Illinois v. Midwest Trailer Manufacturing, LLC (Land, RCRA – Enforcement) – Upon receiving a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning a Henry County steel dump trailer manufacturing facility, the Board directed the Clerk to provide the required newspaper notice.
- PCB 24-5** People of the State of Illinois v. Hawkins, Inc. d/b/a Vertex Chemical Corporation (Air, CAAPP – Enforcement) – In this enforcement action concerning Vertex Chemical’s St. Clair County facility for manufacturing and distributing bleach, methanol-based windshield washer fluid, and antifreeze, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2022)), accepted a stipulation and proposed settlement, and ordered Vertex Chemical to pay a civil penalty of \$78,850 and avoided permit fees of \$21,150 and to cease and desist from further violations.
- PCB 24-13** People of the State of Illinois v. Kappa Products Corporation (Air – Enforcement) – Upon receiving a complaint, a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning a Cook County grease-rendering facility, the Board accepted the complaint and directed the Clerk to provide the required newspaper notice of the settlement-related filings.



[PCB 24-14](#) People of the State of Illinois v. Norma Bonelli-Zook d/b/a Fountain Valley Mobile Home Park (Water, NPDES – Enforcement) – Upon receiving a complaint, a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning a Champaign County mobile home park, the Board accepted the complaint and directed the Clerk to provide the required newspaper notice of the settlement-related filings

[PCB 24-15](#) People of the State of Illinois v. Cores For You, Inc. (Air – Enforcement) – Upon receiving a complaint, a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning a Hancock County core-making facility, the Board accepted the complaint and directed the Clerk to provide the required newspaper notice of the settlement-related filings.

[PCB 24-16](#) People of the State of Illinois v. Nasser Yafai, Quick Gas & Mini Mart, Inc., CYPR Harvey, Inc. d/b/a Quick Gas & Mini Mart, Inc., and Harvey Real Estate, Inc. (Air – Enforcement) – The Board accepted the People’s complaint for hearing concerning respondents’ gas station in Cook County.

[PCB 24-17](#) People of the State of Illinois v. Crystal Cold, LLC (Land, RCRA – Enforcement) – The Board accepted the People’s complaint for hearing concerning Crystal Cold’s refrigeration business in Douglas County.

September 21, 2023 Regular Meeting **By videoconference in Chicago and Springfield**

ADJUSTED STANDARDS

[AS 24-4](#) Petition of Dynegy for an Adjusted Standard from 35 Ill. Adm. Code Parts 201 and 212 (Air) – The Board accepted the amended petition for adjusted standard filed by Dynegy Midwest Generation, LLC, Illinois Power Generating Company, and Kincaid Generation, LLC. The Board also granted IEPA’s motion to stay the proceedings for 90 days, *i.e.*, until December 21, 2023.

[AS 24-6](#) Petition of Midwest Generation, LLC for an Adjusted Standard from 35 Ill. Adm. Code Parts 201 and 212 (Air) – The Board accepted Midwest Generation, LLC’s petition for adjusted standard. The Board also granted IEPA’s motion to stay the proceedings for 90 days, *i.e.*, until December 21, 2023.

TIME-LIMITED WATER QUALITY STANDARDS

[PCB 16-19](#) Midwest Generation, LLC v. Illinois Environmental Protection Agency
INEOS Joliet, LLC v. Illinois Environmental Protection Agency

[PCB 16-24](#)
[Consol.](#) (Time-Limited WQS) – The Board granted Midwest Generation’s motion for voluntary dismissal and closed the docket.



ADJUDICATORY CASES

[PCB 22-34](#) People of the State of Illinois v. City of Hoopston (Water, NPDES – Enforcement) – The Board accepted the People’s complaint concerning the City’s publicly-owned treatment works in Vermilion County. Because the parties filed a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement, the Board directed the Clerk to provide the required newspaper notice and dismissed as moot the City’s motion to dismiss the complaint.

[PCB 23-90](#) Jeet Singh d/b/a Aman Food & Gas v. Illinois Environmental Protection Agency (UST Appeal) – In an interim opinion and order, the Board reversed IEPA’s December 28, 2022 determination rejecting Singh’s August 29, 2022 budget amendment. The Board therefore ordered IEPA to approve Singh’s budget of \$21,350 for the six-inch replacement concrete engineered barrier. The Board also direct Singh to file a statement of legal fees that may be eligible for reimbursement, as well as arguments why the Board should exercise its discretion to order reimbursement of legal fees from the UST Fund.

[PCB 23-102](#) People of the State of Illinois v. Warsi Management, LLC (Air – Enforcement) – The Board granted the People’s motion for voluntary dismissal without prejudice and closed the docket.

[PCB 24-12](#) People of the State of Illinois v. Deer View, LLC and Professional Swine Management, LLC (Water, NPDES – Enforcement) – No action taken.

October 5, 2023 Regular Meeting By videoconference in Chicago and Springfield

RULEMAKING

[R23-15](#) National Ambient Air Quality Standards (NAAQS), USEPA Amendments (July 1, 2022 through December 31, 2022) (Air) – The Board adopted a final opinion and order in this “identical-in-substance” rulemaking to amend the Board’s air pollution control regulations.

ADJUSTED STANDARD

[AS 21-3](#) Midwest Generation LLC’s Petition for an Adjusted Standard and a Finding of Inapplicability for the Waukegan Station (Land) – The Board accepted Midwest Generation, LLC’s second amended petition for adjusted standard and denied its motion to stay the proceeding.

[AS 24-1](#) Petition of ExxonMobil Oil Corporation for an Adjusted Standard from 35 Ill. Adm. Code 216.361, 35 Ill. Adm. Code 216.103, and 35 Ill. Adm. Code 216.104 (Air) – The Board accepted ExxonMobil Oil Corporation’s petition for adjusted standard and granted IEPA’s motion to stay the proceeding for 90 days, *i.e.*, until December 27, 2023.



[AS 24-2](#) Petition of East Dubuque Nitrogen Fertilizers, LCC for an Adjusted Standard (Air) – The Board accepted East Dubuque Nitrogen Fertilizers, LLC’s petition for adjusted standard and granted IEPA’s motion to stay the proceeding for 90 days, *i.e.*, until December 27, 2023.

[AS 24-3](#) Petition of Marathon Petroleum Company, LP for an Adjusted Standard from 35 Ill. Adm. Code Part 201 and Section 216.361 (Air) – The Board accepted Marathon Petroleum Company, LP’s amended petition for adjusted standard and granted IEPA’s motion to stay the proceeding for 90 days, *i.e.*, until December 27, 2023.

[AS 24-5](#) Petition of Rain CII Carbon LLC for an Adjusted Standard from 35 Ill. Adm. Code 201.149, 212.123, 212.322, and 215.301 (Air) – The Board accepted Rain CII Carbon LLC’s amended petition for adjusted standard and granted IEPA’s motion to stay the proceeding for 90 days, *i.e.*, until December 27, 2023.

ADMINISTRATIVE CITATION

[AC 24-1](#) Illinois Environmental Protection Agency v. Leslie Mandrell and Thomas Fann d/b/a Fann Tree Service (Land) – After respondents failed to timely file a petition to contest the administrative citation, the Board found that they violated Section 21(p)(1) and (p)(3) of the Environmental Protection Act (415 ILCS 5/21(p)(1), (p)(3) (2022)), as alleged. Because there were two violations of Section 21(p), the Board ordered respondents to pay a total civil penalty of \$3,000, reflecting the statutory penalty of \$1,500 per violation.

ADJUDICATORY CASES

[PCB 13-15](#) Sierra Club, Environmental Law and Policy Center, Prairie Rivers Network, and Citizens Against Ruining the Environment v. Midwest Generation, LLC (Land, Citizens – Enforcement) – The Board denied the Environmental Groups’ appeal of the hearing officer’s rulings on economic impact testimony. After granting the Environmental Groups’ appeal of the hearing officer’s ruling on Midwest Generation, LLC’s objection to Exhibits 1331 and 1332, the Board admitted both exhibits in their entirety. The Board denied Midwest Generation, LLC’s appeals of the hearing officer’s rulings to admit Mark Quarles’ opinions and reports, deny objection to Jonathan Shefftz’ opinions, and admit the Environmental Groups’ Exhibit 1408.

[PCB 22-70](#) People of the State of Illinois v. KJS Properties LLC (Air – Enforcement) – Upon receiving a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning a Cook County gas station, the Board directed the Clerk to provide the required newspaper notice.



- PCB 22-77** People of the State of Illinois v. Lala Kala, Inc. (Air – Enforcement) – Upon receiving a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning a DuPage County gas station, the Board directed the Clerk to provide the required newspaper notice.
- PCB 23-5** People of the State of Illinois v. Khalid Siddiqui (Air – Enforcement) – Upon receiving a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning a Cook County gas station, the Board directed the Clerk to provide the required newspaper notice.
- PCB 23-28** People of the State of Illinois v. Shabeena Afridi, individually and d/b/a One Stop Gas Station, and Arathi Property, Inc. (Air – Enforcement) – Upon receiving a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning a Cook County gas station, the Board directed the Clerk to provide the required newspaper notice.
- PCB 23-92** Bunge Milling, Inc. v. Illinois Environmental Protection Agency (Air, FESOP – Permit Appeal) – No action taken.
- PCB 23-115** People of the State of Illinois v. Shabeena Afridi, individually and d/b/a One Stop Gas Station, and Arathi Property, Inc. (Air – Enforcement) – The Board accepted for hearing the People’s amended complaint concerning respondents’ Lake County gas station.
- PCB 23-126** Mullins Foods Products and Angell Realty XII, LLC v. Illinois Environmental Protection Agency (UST Appeal) – Because Mullins Food Products and Angell Realty XII, LLC failed to file a petition during the extended appeal period, the Board dismissed the case and closed the docket.
- PCB 23-127** Maher Lumber Company v. Illinois Environmental Protection Agency (UST Appeal) – Because Maher Lumber Company failed to file a petition during the extended appeal period, the Board dismissed the case and closed the docket.
- PCB 24-10** People of the State of Illinois v. Redline Metals, Inc. (Water, NPDES – Enforcement) – Upon receiving a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning a Kane County metal scrapyards, the Board directed the Clerk to provide the required newspaper notice.



- PCB 24-12** People of the State of Illinois v. Deer View, LLC and Professional Swine Management, LLC (Water, NPDES – Enforcement) – In this enforcement action concerning a farrow-to-wean swine operation in Hancock County, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2022)), accepted the parties’ stipulation and proposed settlement, ordered Deer View, LLC to pay a \$9,000 civil penalty, ordered Professional Swine Management, LLC to pay a \$15,000 civil penalty, and ordered both respondents to cease and desist from further violations.
- PCB 24-19** Casey’s Retail Company v. Illinois Environmental Protection Agency (UST Appeal) – The Board granted the parties’ request to extend the appeal period to December 28, 2023.
- PCB 24-20** RDK Ventures, LLC v. Illinois Environmental Protection Agency (UST Appeal) – The Board granted the parties’ request to extend the appeal period to January 16, 2024.
- PCB 24-21** People of the State of Illinois v. AEP NVH OPCO, LLC d/b/a Applied Acoustics International (Air – Enforcement) – Upon receiving a complaint, a stipulation, a proposed settlement, and an agreed motion for relief from the hearing requirement in this enforcement action concerning a Cook County sound dampening pad production facility, the Board accepted the complaint and directed the Clerk to provide the required newspaper notice of the settlement-related filings.
- PCB 24-22** Flikkema Farms v. Illinois Environmental Protection Agency (Water – Tax Certification) – The Board found and certified that Flikkema Farms’ livestock waste management facilities in Carroll County are pollution control facilities for preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2022)).
- PCB 24-23** Conserv FS, Inc. v. Illinois Environmental Protection Agency (Water – Tax Certification) – The Board found and certified that Conserv FS, Inc.’s fertilizer and agrichemical storage facilities in DeKalb County are pollution control facilities for preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2022)).



ADJUSTED STANDARD DETERMINATIONS

Section 28.1(d) of the Environmental Protection Act (Act) (415 ILCS 5/28.1(d) (2022)) requires the Board to publish in the *Environmental Register* a list of Board determinations made under Section 28.1 of the Act, which concerns adjusted standards.

Final Determinations Made by the Pollution Control Board Under Section 28.1 of the Environmental Protection Act During Fiscal Years 2022/23 (July 1, 2021 through June 30, 2023)

Docket

Petition of Emerald Polymer Additives, LLC for an Adjusted Standard from 35 Ill. Adm. Code 304.122(b), [AS 19-2](#)

Final Determination

Emerald Polymer Additives, LLC (Emerald) filed a petition requesting that the Board renew an adjusted standard previously granted for its chemical manufacturing facility in Henry, Marshall County. In its [opinion and order](#) of July 8, 2021, the Board found that Emerald failed to justify the requested relief under all the criteria of Section 28.1(c) of the Environmental Protection Act. Therefore, the Board denied Emerald's petition for an adjusted standard from the Board's total ammonia nitrogen effluent standard.



CALENDAR

Thursday, October 19, 2023 (11:00 AM)

Board meeting by videoconference

James R. Thompson Center, 100 W. Randolph St., Room 16-504, Chicago and
1021 North Grand Avenue East, Room 1244 N (First Floor), Springfield

Wednesday, November 1, 2023 (9:00 AM)

Hearing: Amendments to 35 Ill. Adm. Code Parts 201, 202, and 212, R23-18(A)

Michael A. Bilandic Building, 160 N. LaSalle St., Room N-505, Chicago

Thursday, November 2, 2023 (11:00 AM)

Board meeting by videoconference

Michael A. Bilandic Building, 160 N. LaSalle St., Room N-505, Chicago and
1021 North Grand Avenue East, Room 1244 N (First Floor), Springfield

Thursday, November 16, 2023 (11:00 AM)

Board meeting by videoconference

Michael A. Bilandic Building, 160 N. LaSalle St., Room N-502, Chicago and
1021 North Grand Avenue East, Room 1244 N (First Floor), Springfield

Thursday, December 7, 2023 (11:00 AM)

Board meeting by videoconference

Michael A. Bilandic Building, 160 N. LaSalle St., Room N-505, Chicago and
1021 North Grand Avenue East, Room 1244 N (First Floor), Springfield

Thursday, December 21, 2023 (11:00 AM)

Board meeting by videoconference

Michael A. Bilandic Building, 160 N. LaSalle St., Room N-505, Chicago and
1021 North Grand Avenue East, Room 1244 N (First Floor), Springfield

Thursday, January 4, 2024 (11:00 AM)

Board meeting

1021 North Grand Avenue East, Room 1244 N (First Floor), Springfield

Thursday, January 18, 2024 (11:00 AM)

Board meeting

1021 North Grand Avenue East, Room 1244 N (First Floor), Springfield

The events listed above are subject to change, and more events may be added. Here is a link to the [Board's current calendar](#).



RESTRICTED STATUS / CRITICAL REVIEW LISTS

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY Division of Public Water Supplies



Illinois Environmental Protection Agency
Division of Public Water Supplies
Restricted Status List – Community Water Supplies

August 2023

SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
ALBION	IL0470050	7	MANGANESE MCL VIOLATION	2938	1/19/2022
ALTO PASS WATER DISTRICT	IL1815150	7	INADEQUATE SOURCE CAPACITY	1054	6/30/2021
ANDOVER	IL0730100	1	NO BACKUP SOURCE	644	3/24/2016
AQUA ILLINOIS - CRYSTAL CLEAR WATER CO.	IL1115150	2	NO EMERGENCY POWER & NO PRESSURE TANK	855	9/16/1988
AQUA ILLINOIS - NUNDA	IL1115600	2	INADEQUATE PRESSURE TANK	570	4/1/2015
AQUA ILLINOIS - OAK RUN*	IL0955200	5	NSF 60 VIOLATION	1800	1/27/2023
ARCADIA CARE	IL0755389	4	NO OPTIMAL CORROSION CONTROL TREATMENT	55	5/21/2021
ATLANTA	IL1070050	5	MINIMUM CHLORINE RESIDUAL VIOLATION	1692	3/23/2022
AVANTARA LONG GROVE	IL0971110	2	INADEQUATE PRESSURE TANK	200	12/1/2003
BAHL WATER CORP	IL0855200	1	NO ELEVATED OR GROUND STORAGE	700	12/15/1993
BARBERRY ACRES MHP	IL0915145	2	NO CHLORINE FEED SYSTEM; INADEQUATE PRESSURE TANK	61	10/31/2018
BARDOLPH*	IL1090050	5	TOTAL TRIHALOMETHANES MCL VIOLATION	315	1/27/2023
BECKWITH COMMUNITY ASSOCIATION*	IL1975170	2	NO BACKUP SOURCE	75	6/13/2023
BEECHER CITY*	IL0490100	4	TOTAL TRIHALOMETHANES MCL AND HALOACETIC ACIDS MCL VIOLATIONS	500	4/11/2023
BILL-MAR HEIGHTS MHP	IL2015345	1	INADEQUATE PRESSURE TANK	160	3/18/1983
BISHOP HILL	IL0730250	1	NO BACKUP SOURCE	137	11/14/2017



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
BONNIE	IL0810150	7	INADEQUATE ELEVATED STORAGE CAPACITY	527	7/20/2018
BROADVIEW ESTATES EAST PEORIA	IL1795365	5	INADEQUATE PRESSURE TANK TOTAL	300	3/18/1983
BROWNSTOWN*	IL0510100	6	TRICHALOMETHANES MCL VIOLATION	755	3/10/2023
BUFFALO HOLLOW FARMS WATER ASSOCIATION	IL1430080	5	INADEQUATE PRESSURE TANK	45	6/16/2008
BUSY BEE MHP #1	IL1975195	2	INADEQUATE PRESSURE TANK	25	7/15/2022
CAPRON MHP	IL0075105	1	INADEQUATE PRESSURE TANK MINIMUM CHLORINE RESIDUAL VIOLATION	98	3/18/1983
CENTRAL MACOUPIN RURAL WATER DISTRICT	IL1170040	5	INADEQUATE PRESSURE TANK	1825	8/29/2018
CENTURY PINES APARTMENTS	IL0150020	1	INADEQUATE PRESSURE TANK	25	12/14/1990
CHAIN-O-LAKES MHP	IL0975165	2	INADEQUATE PRESSURE TANK TOTAL	81	12/15/1989
CHENOA*	IL1130300	4	TRICHALOMETHANE MCL VIOLATION MINIMUM CHLORINE RESIDUAL VIOLATION	1785	1/27/2023
CHESTERFIELD	IL1170200	5	INADEQUATE PRESSURE TANK	180	8/29/2018
CLARKS MHP	IL2015425	1	INADEQUATE PRESSURE TANK	80	12/16/1991
COBDEN	IL1810150	7	INADEQUATE SOURCE CAPACITY MINIMUM CHLORINE RESIDUAL VIOLATION	1343	6/30/2021
COLONIAL MEADOWS	IL1135100	6	TRICHALOMETHANE MCL VIOLATION & HALOACETIC ACID MCL VIOLATION	190	9/19/2018
COMPTON	IL1030150	1	INADEQUATE SOURCE CAPACITY AND INADEQUATE TREATMENT CAPACITY	300	4/9/2021
COOKS MILLS WATER ASSOCIATION	IL0295200	4	COMBINED RADIUM AND GROSS ALPHA MCL VIOLATIONS MINIMUM CHLORINE RESIDUAL VIOLATION	600	12/29/2021
COUNTRY ACRES MHP (LA SALLE COUNTY)	IL0995365	1	INADEQUATE PRESSURE TANK	192	5/26/2021
COUNTRY VIEW ESTATES SUBDIVISION	IL1415220	1	INADEQUATE PRESSURE TANK	120	12/12/2018
COYNE CENTER COOP	IL1615150	1	INADEQUATE PRESSURE TANK	150	12/15/1997
CRISWELL COURT MHP	IL1975105	2	INADEQUATE PRESSURE TANK MANGANESE MCL VIOLATION	136	12/15/1989
DANVERS	IL1130450	4	INADEQUATE PRESSURE TANK	1183	1/18/2022



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
DAYSPRING BIBLE COLLEGE	IL0977189	2	INADEQUATE PRESSURE TANK	60	6/15/1988
DES PLAINES MHP	IL0317775	2	INADEQUATE SOURCE CAPACITY, PRESSURE TANK, AND GROSS ALPHA MCL VIOLATION	581	3/16/1984
DIXMOOR*	IL0310660	2	NO ELEVATED OR PRESSURE STORAGE	2973	2/24/2023
DONNELLSON	IL0054360	6	TOTAL TRIHALOMETHANES MCL VIOLATION AND HALOACETIC ACID	210	7/25/2019
DONOVAN	IL0750400	4	MCL VIOLATION NO CORROSION CONTROL	306	7/23/2021
EAST END WATER ASSOCIATION	IL1610140	1	TREATMENT INADEQUATE PRESSURE TANK	40	3/15/2002
EAST MORELAND WATER ASSOCIATION	IL1975600	2	NO ELEVATED OR GROUND STORAGE	1055	9/9/2016
EDELSTEIN WATER COOPERATIVE	IL1435150	5	INADEQUATE GROUND STORAGE	125	1/1/2015
EDINBURG	IL0210150	5	TOTAL TRIHALOMETHANES MCL VIOLATION	1068	12/16/2022
EHLERS MHP	IL0195645	4	INADEQUATE PRESSURE TANK	112	12/17/1982
ELIZABETH (upper elevation area)	IL0850150	1	LOW SYSTEM PRESSURE	675	6/15/1999
EXETER - MERRITT WATER COOP	IL1710010	5	INADEQUATE STORAGE CAPACITY	765	10/1/2013
FALCON FARMS	IL1617635	1	NO ELEVATED OR GROUND STORAGE	475	10/31/2019
FORD HEIGHTS	IL0310720	2	MINIMUM CHLORINE RESIDUAL VIOLATION	1813	12/9/2022
FOUR STAR CAMPGROUND	IL0990060	1	INADEQUATE PRESSURE TANK	150	6/15/1999
GERMANTOWN	IL0270350	6	MINIMUM CHLORINE RESIDUAL VIOLATION	1481	6/30/2021
GOLCONDA	IL1510100	7	INADEQUATE SOURCE CAPACITY	672	9/14/2022
GREEN MEADOWS ESTATES OF ROCKFORD LLC	IL2015495	1	COMBINED RADIUM MCL VIOLATION; INADEQUATE GROUND STORAGE & INADEQUATE PRESSURE TANK	970	6/15/2012
HARVEST ESTATES	IL0915165	2	INADEQUATE PRESSURE TANK	54	4/18/2019



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
HETTICK	IL1170500	5	MINIMUM CHLORINE RESIDUAL VIOLATION	182	6/30/2021
HIGHLAND SUBDIVISON	IL0895530	2	INADEQUATE PRESSURE TANK	40	9/16/1983
HILLCREST	IL1410250	1	INADEQUATE SOURCE CAPACITY	1400	2/13/2018
HILLSDALE ESTATES, LLC	IL1615530	1	INADEQUATE PRESSURE TANK	63	3/18/1983
HILLSDALE PROPERTIES	IL1615728	1	INADEQUATE PRESSURE TANK	60	1/14/1982
HILLVIEW	IL0610200	6	NITRATE MCL VIOLATION	150	11/6/2020
HOLLY HOCK HILL MHP	IL0975245	2	INADEQUATE PRESSURE TANK	52	12/16/1983
HONEYCUTT HILL MHP LLC	IL1955225	1	INADEQUATE PRESSURE TANK	75	9/17/1982
IL AMERICAN - ANDALUSIA (upper elevation area)	IL1610050	1	LOW SYSTEM PRESSURE	1050	10/1/2003
ILLIOPOLIS	IL1670550	5	TOTAL TRIHALOMETHANES MCL VIOLATION	1046	12/29/2021
INGALLS PARK SUBDIVISION	IL1975880	2	NO ELEVATED OR GROUND STORAGE	744	9/16/1983
JASPER WATERWORKS CORP	IL1910020	7	MINIMUM CHLORINE RESIDUAL VIOLATION	1483	10/28/2022
JONESBORO	IL1810250	7	TOTAL TRIHALOMETHANE MCL VIOLATION	1905	7/6/2022
JON'S MHP	IL0990020	1	NITRATE MCL VIOLATION	92	12/29/2021
KINGSTON	IL0370250	1	NO OPTIMAL CORROSION CONTROL TREATMENT	1160	2/16/2022
LAND AND WATER ASSOCIATION	IL0995050	1	COMBINED RADIUM MCL VIOLATION	100	8/26/2022
LASALLE	IL0990300	1	TOTAL TRIHALOMETHANES MCL VIOLATION	9700	5/25/2022
LE ROY*	IL1130750	4	HALOACETIC ACIDS MCL VIOLATION	3800	5/16/2023
LEWISTOWN	IL0570600	5	MANGANESE MCL VIOLATION	2400	12/29/2021
LEXINGTON*	IL1130800	4	TOTAL TRIHALOMETHANES MCL VIOLATION	1930	8/4/2023
LIBERTY PARK HOMEOWNERS' ASSOCIATION	IL0435600	2	INADEQUATE GROUND STORAGE CAPACITY	837	9/17/1992
LICK CREEK PWD	IL1815100	7	INADEQUATE SOURCE CAPACITY	1923	6/30/2021
LIMA	IL0010400	5	INADEQUATE SOURCE CAPACITY & NITRATE MCL VIOLATION	163	5/4/2016
LINWAY ESTATES MHP	IL0315935	2	NO ELEVATED OR GROUND STORAGE	460	2/28/2017



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
LISBON NORTH, INC.	IL0631000	2	INADEQUATE PRESSURE TANK NO OPTIMAL CORROSION CONTROL	25	9/14/1990
LOCKPORT TOWNSHIP WATER SYSTEM	IL1978100	2	TREATMENT	2610	1/19/2022
LONDON MILLS	IL0574620	5	INADEQUATE SOURCE CAPACITY	500	7/13/2022
LYNNWOOD WATER CORPORATION	IL0995336	1	INADEQUATE PRESSURE TANK NO AUTO-START GENERATOR & INADEQUATE HIGH SERVICE PUMP CAPACITY	110	3/18/1983
MALTA	IL0370350	1	INADEQUATE PRESSURE TANK	1175	6/15/2012
MANCUSO VILLAGE PARK MHP	IL2015545	1	INADEQUATE PRESSURE TANK	500	6/18/1982
MANTENO MHP	IL0915385	2	INADEQUATE PRESSURE TANK NO OPTIMAL CORROSION CONTROL	144	12/14/1990
MAPLETON	IL1430500	5	TREATMENT	250	5/13/2022
MARENGO	IL1110650	2	INADEQUATE SOURCE WATER TREATMENT	7439	8/19/2022
MARK	IL1550250	1	TOTAL TRIHALOMETHANES MCL VIOLATION	555	6/24/2022
MILLSTONE PWD	IL1515050	7	INADEQUATE SOURCE CAPACITY	5445	8/31/2022
MOUNT ERIE	IL1910350	7	INADEQUATE SOURCE CAPACITY	119	5/21/2021
MOUNT ZION	IL1150350	4	TOTAL TRIHALOMETHANES MCL VIOLATION	5833	1/19/2022
NASON	IL0810350	7	NO STORAGE MINIMUM CHLORINE RESIDUAL VIOLATION	243	5/25/2022
NEPONSET	IL0110700	1	TOTAL TRIHALOMETHANES MCL VIOLATION	374	4/17/2019
NOBLE	IL1590150	7	TOTAL TRIHALOMETHANES MCL VIOLATION	840	7/15/2022
NORTH CHICAGO*	IL0971250	2	TOTAL TRIHALOMETHANES MCL VIOLATION	16813	7/16/2023
OAK RIDGE SD	IL2035300	1	INADEQUATE PRESSURE TANK	240	3/20/1981
OSCO MUTUAL WATER SUPPLY COMPANY, INC.	IL0735200	1	INADEQUATE PUMP CAPACITY	115	12/15/1989
OTTAWA ESTATES MHP	IL0995225	1	INADEQUATE PRESSURE TANK	115	3/18/1983
PARADISE MANOR MHP	IL1617665	1	INADEQUATE PRESSURE TANK	193	2/19/1982
PAULS MHP	IL0975485	2	INADEQUATE PRESSURE TANK	38	12/16/1983
PEORIA HEIGHTS	IL1434750	5	MANGANESE MCL VIOLATION	6156	12/29/2021
PHIL-AIRE ESTATES MHP	IL2015625	1	COMBINED RADIUM MCL VIOLATION	80	5/20/2022



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
PORT BYRON	IL1610550	1	MANGANESE MCL VIOLATION	1678	1/19/2022
PORTS SULLIVAN LAKE OWNERS' ASSOCIATION	IL0971160	2	INADEQUATE PRESSURE TANK	293	6/15/1999
PRAIRIE PATH WATER - WALK-UP WOODS WATER COMPANY	IL1115800	2	NO ELEVATED OR GROUND STORAGE INADEQUATE	781	12/17/1982
PRAIRIE ROAD PUMP ASSOCIATION	IL2015100	1	PRESSURE TANK INADEQUATE	150	1/1/2006
RAINBOW LANE MHP	IL2015645	1	PRESSURE TANK	83	6/17/1983
RAMSEY*	IL0510200	6	HALOACETIC ACIDS MCL VIOLATION	911	4/28/2023
ROCKLAND MHP	IL0975585	2	INADEQUATE PRESSURE TANK	165	12/16/1983
ROYAL OAKS MHP	IL1115145	2	INADEQUATE PRESSURE TANK	114	6/17/1983
SCALES MOUND	IL0850400	1	LOW SYSTEM PRESSURE (at elev. above 990 ft. MSL)	401	9/15/1997
SENECA MOBILE HOMES LLC	IL0995425	1	INADEQUATE PRESSURE TANK	73	9/17/1982
SHANGRI-LA MHP	IL1415285	1	INADEQUATE PRESSURE TANK	444	9/16/1983
SHAWNITA TRC WATER ASSOCIATION	IL1977690	2	INADEQUATE PRESSURE TANK	135	9/17/1992
SILVIS HEIGHTS WATER CORP	IL1615750	1	NO EMERGENCY GENERATOR	1600	12/1/2003
SIX OAKS MHP	IL2015685	1	INADEQUATE PRESSURE TANK	48	6/18/1982
SOUTH JACKSONVILLE	IL1370400	5	INADEQUATE SOURCE CAPACITY	3508	8/19/2022
SOUTH PEKIN	IL1790650	5	MANGANESE MCL VIOLATION	1146	1/19/2022
SPIN LAKE HOMEOWNERS' ASSOCIATION	IL1135140	4	NITRITE MCL VIOLATION	200	10/1/2021
STEPHENSON MOBILE ESTATES	IL1775235	1	INADEQUATE PRESSURE TANK AND INADEQUATE CHLORINE	223	6/17/1983
STONEWOOD EDGEWOOD TERRACE LLC	IL1795345	5	RESIDUAL INADEQUATE CHLORINE	250	10/28/2022
SUBURBAN APARTMENTS (DE KALB UNIV DVL)	IL0375148	1	RESIDUAL PRESSURE TANK	1050	12/16/1992
SUNNY HILLS ESTATES SUBDIVISION	IL0735300	1	INADEQUATE PRESSURE TANK	525	6/15/2000
SUNNYLAND SUBDIVISION	IL1977730	2	INADEQUATE SOURCE CAPACITY & INADEQUATE PRESSURE TANK	300	6/12/2018
SWEDONA WATER ASSOCIATION	IL1315200	1	INADEQUATE PRESSURE TANK	157	6/15/1990
SYLVAN LAKE 1ST SUBDIVISION	IL0977100	2	INADEQUATE PRESSURE TANK	210	6/14/1991
TABLE GROVE	IL0570900	5	TOTAL TRIHALOMETHANES MCL VIOLATION	416	9/4/2020
TIMBER RIDGE MOBILE ESTATES	IL1775255	1	INADEQUATE PRESSURE TANK	150	6/17/1996
TOWNERS SUBDIVISION	IL0977250	2	INADEQUATE PRESSURE TANK	204	1/14/1982



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
VALLEY VIEW SUBDIVISION (WOODFORD COUNTY)	IL2030010	1	INADEQUATE PRESSURE TANK TOTAL TRIHALOMETHANE MCL VIOLATION & HALOACETIC ACID MCL VIOLATION	100	6/15/2012
VERMONT	IL0570950	5	TOTAL TRIHALOMETHANES MCL VIOLATION	660	5/27/2020
VILLAGE GREEN MHP	IL1195350	6	LOW SYSTEM PRESSURE AND NOT MEETING STORAGE, PUMPING, AND EMERGENCY GENERATOR REQUIREMENTS	220	7/6/2022
WALTONVILLE	IL0810400	7	TOTAL TRIHALOMETHANE MCL VIOLATION	1933	5/25/2022
WEST LIBERTY - DUNDAS WATER DISTRICT	IL1595050	7	NO OPTIMAL CORROSION CONTROL	549	7/15/2022
WESTFIELD	IL0230200	4	TREATMENT NO ELEVATED OR GROUND STORAGE & INADEQUATE SOURCE CAPACITY	678	2/16/2022
WILLOWAY TERRACE MHP	IL0317595	2	NO OPTIMAL CORROSION CONTROL	900	6/15/1984
WINDSOR	IL1730550	4	TREATMENT INADEQUATE	1200	3/23/2022
WOOD DALE ESTATES**	IL0437245	2	PRESSURE TANK	145	6/17/1983
WOODLAND	IL0751000	4	INADEQUATE SOURCE CAPACITY	319	7/15/2022



Illinois Environmental Protection Agency
 Division of Public Water Supplies
 Critical Review List – Community Water Supplies

August 2023

SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
AIR VIEW MHP	IL1615185	1	NO BACKUP SOURCE	164	8/7/2020
ANCHOR	IL1130050	4	ONLY ONE WELL	155	8/28/2020
AQUA ILLINOIS - HIGHLAND ESTATES	IL0915220	2	ONLY ONE WELL	171	1/13/2021
AQUA ILLINOIS - INDIANOLA	IL1830500	4	ONLY ONE WELL	224	12/11/2020
AQUA ILLINOIS - SKYLINE	IL0915450	2	ONLY ONE WELL	208	1/8/2021
AQUA ILLINOIS - SUN RIVER TERRACE	IL0910720	2	ONLY ONE WELL	495	1/13/2021
BEAVER CREEK VILLAGE MHP	IL0755125	4	ONLY ONE WELL	48	1/6/2021
BROWNING	IL1690050	5	ONLY ONE WELL	175	12/2/2020
BUFFALO HOLLOW FARMS WATER ASSOCIATION	IL1430080	5	ONLY ONE WELL	45	7/22/2020
BUSY BEE MHP #1	IL1975195	2	ONLY ONE WELL	25	12/4/2020
CAMP GROVE	IL1235100	1	ONLY ONE WELL	75	6/24/2020
CANTON	IL0570250	5	INADEQUATE TREATMENT CAPACITY	13932	3/15/2007
CAPRON MHP	IL0075105	1	ONLY ONE WELL	98	1/27/2021
CARBON HILL	IL0630100	2	INADEQUATE TREATMENT CAPACITY	392	12/14/2016
CARROLL HEIGHTS UTILITIES COMPANY	IL0155200	1	ONLY ONE WELL	80	1/27/2021
CARTHAGE*	IL0670250	5	ONLY ONE WELL	2605	4/11/2023
CEDAR BROOK ESTATES SUBDIVISION	IL1615170	1	ONLY ONE WELL	200	8/7/2020
CEDAR POINT WATER COMPANY	IL0995040	1	ONLY ONE WELL	300	8/26/2020
CEDAR WATER COMPANY, INC.	IL0955150	5	ONLY ONE WELL	160	1/13/2021
CENTURY PINES APARTMENTS	IL0150020	1	ONLY ONE WELL	25	1/27/2021
CHAIN-O-LAKES MHP	IL0975165	2	ONLY ONE WELL	81	8/28/2020
CHERRYDALE SUBDIVISION	IL1615120	1	ONLY ONE WELL	80	8/5/2020
CHIGAKWA PARK ESTATES	IL1615140	1	ONLY ONE WELL	53	8/7/2020
CLARKS MHP	IL2015425	1	ONLY ONE WELL	80	12/4/2020
COAL CITY	IL0630200	2	INADEQUATE TREATMENT CAPACITY	5587	12/14/2016
COLONIAL MEADOWS	IL1135100	6	ONLY ONE WELL	190	9/26/2020
COUNTRY LANE MHP	IL1135385	4	ONLY ONE WELL	35	6/24/2020
COUNTRY VIEW ESTATES MHP	IL0195625	4	ONLY ONE WELL	97	1/27/2021
COUNTRY VIEW ESTATES SUBDIVISION	IL1415220	1	ONLY ONE WELL	120	7/15/2020
DE WITT	IL0390100	4	ONLY ONE WELL	200	1/27/2021
DIXIE ESTATES SUBDIVISION	IL1975520	2	ONLY ONE WELL	180	12/9/2020
DONNY BROOK ESTATES	IL0375150	1	ONLY ONE WELL	30	1/27/2021
DONOVAN	IL0750400	4	ONLY ONE WELL	306	1/6/2021
EAST END WATER ASSOCIATION	IL1610140	1	ONLY ONE WELL	40	7/31/2020
EAST LAWN WATER ASSOCIATION	IL1615100	1	ONLY ONE WELL	160	8/5/2020
EAST LYNN COMMUNITY WATER SYSTEM	IL1835200	4	ONLY ONE WELL	112	12/11/2020



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
EAST SIDE MHP	IL0195825	4	ONLY ONE WELL	95	1/27/2021
EBERTS 3RD ADDITION	IL1615330	1	ONLY ONE WELL	99	8/12/2020
EDELSTEIN WATER COOPERATIVE	IL1435150	5	ONLY ONE WELL	125	7/24/2020
EHLERS MHP	IL0195645	4	ONLY ONE WELL	112	1/27/2021
ELM OAK MUTUAL WATER SYSTEM	IL0975736	2	ONLY ONE WELL	50	8/28/2020
ESQUIRE ESTATES MHP	IL1435245	5	ONLY ONE WELL	28	7/29/2020
EVERGREEN VILLAGE SUBDIVISION	IL1615310	1	ONLY ONE WELL	130	8/12/2020
FOUR STAR CAMPGROUND	IL0990060	1	ONLY ONE WELL	150	8/26/2020
FOX CREEK FARMS WATER COMPANY	IL1435750	5	ONLY ONE WELL	221	7/29/2020
FOX LAWN HOMEOWNERS WATER ASSOCIATION	IL0935150	2	ONLY ONE WELL	167	1/13/2021
FRENTRESS LAKE	IL0850010	1	ONLY ONE WELL	150	1/8/2021
GARDEN STREET IMPROVEMENT ASSOCIATION	IL1975376	2	ONLY ONE WELL	54	12/9/2020
GREEN ACRES MHP	IL1035165	1	ONLY ONE WELL	200	8/26/2020
HARMON	IL1030300	1	ONLY ONE WELL	149	8/26/2020
HAZELWOOD 4TH ADDITION	IL0735350	1	ONLY ONE WELL	135	1/6/2021
HAZELWOOD WEST SUBDIVISION	IL0735250	1	ONLY ONE WELL	70	1/6/2021
HEATHERFIELD SUBDIVISION	IL0635150	2	ONLY ONE WELL	90	1/29/2021
HICKORY HILLS 2ND ADDITION WATER ASSOCIATION	IL0730080	1	ONLY ONE WELL	93	8/12/2020
HICKORY HILLS 2ND ADDITION*	IL1615450	1	ONLY ONE WELL	42	7/28/2023
HIGHLAND LAKE WATER COMPANY	IL0970255	2	ONLY ONE WELL	36	8/26/2020
HIGHLAND SUBDIVISION	IL0895530	2	ONLY ONE WELL INADEQUATE STORAGE	40	1/8/2021
HILLCREST	IL1410250	1	ONLY ONE CAPACITY	1400	11/2/2017
HILLSDALE ESTATES, LLC	IL1615530	1	ONLY ONE WELL	63	8/14/2020
HILLSDALE PROPERTIES	IL1615728	1	ONLY ONE WELL	60	6/24/2020
HOLLANDS GROVE COURT SUBDIVISION	IL1795300	5	ONLY ONE WELL	40	12/2/2020
HOLLY HOCK HILL MHP	IL0975245	2	ONLY ONE WELL	52	8/28/2020
HOPEWELL	IL1235150	1	ONLY ONE WELL	420	7/1/2020
IL AMERICAN - LEONORE	IL0990400	1	ONLY ONE WELL	111	8/26/2020
IL AMERICAN - MIDWEST PALOS	IL0317050	2	ONLY ONE WELL	143	1/27/2021
IL AMERICAN - NETTLE CREEK	IL0630040	2	ONLY ONE WELL	285	1/29/2021
IL AMERICAN - RIDGECREST	IL0635100	2	ONLY ONE WELL	219	1/29/2021
IL PRAIRIE ESTATE SBDV WATER ASSN	IL0995300	1	ONLY ONE WELL	112	8/26/2020
INDIAN BLUFFS SUBDIVISION	IL1615520	1	ONLY ONE WELL	150	8/14/2020



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
INDIAN CREEK HOMEOWNERS AND WATER ASSN	IL1135250	4	ONLY ONE WELL	240	6/17/2020
IROQUOIS MOBILE ESTATES, INC.	IL0755185	4	ONLY ONE WELL	105	1/8/2021
JOHNSBURG 1	IL1110040	2	ONLY ONE WELL	174	8/28/2020
KENNEY	IL0390200	4	ONLY ONE WELL	374	1/29/2021
KNOLLS EDGE SUBDIVISION	IL1415250	1	ONLY ONE WELL	100	7/17/2020
LAFAYETTE	IL1750100	1	ONLY ONE WELL	250	12/2/2020
LAKE LYNWOOD WATER SYSTEM	IL0735330	1	ONLY ONE WELL	75	1/6/2021
LAKE SHANNON	IL0910020	2	ONLY ONE WELL	500	1/13/2021
LAKE WILDWIND LLC	IL2035125	1	ONLY ONE WELL	200	12/4/2020
LAND AND WATER ASSOCIATION	IL0995050	1	ONLY ONE WELL	100	8/26/2020
LASALLE	IL0990300	1	INADEQUATE SOURCE CAPACITY & INADEQUATE TREATMENT	9700	11/1/2004
LINDENWOOD WATER ASSOCIATION	IL1415300	1	ONLY ONE WELL	35	7/22/2020
LISBON NORTH, INC.	IL0631000	2	ONLY ONE WELL	25	1/29/2021
LYNN WATER ASSOCIATION	IL0735100	1	ONLY ONE WELL	42	1/8/2021
LYNNWOOD WATER CORPORATION	IL0995336	1	ONLY ONE WELL	110	8/26/2020
LYNWOOD 3RD ADDITION	IL0735280	1	ONLY ONE WELL	100	1/6/2021
M C L W SYSTEM, INC.	IL1315150	1	ONLY ONE WELL	98	7/10/2020
MACOMB	IL1090350	5	INADEQUATE CLARIFIER	11309	12/14/2016
MAQUON	IL0950350	5	CAPACITY	284	1/13/2021
MARSEILLES SOUTH	IL0990110	1	ONLY ONE WELL	100	8/26/2020
MASON CITY	IL1250350	5	INADEQUATE STORAGE	2558	1/1/2006
MAYFAIR SUBDIVISION	IL1795750	5	CAPACITY	90	12/11/2020
MAZON**	IL0630500	2	ONLY ONE WELL NEAR A MANGANESE MCL VIOLATION	987	7/8/2022
MC NABB	IL1550150	1	ONLY ONE WELL	310	6/11/2020
MILL POINT MHP	IL2035165	1	ONLY ONE WELL	160	12/4/2020
MOUND CITY	IL1530100	7	ONLY ONE WELL	588	6/5/2020
MOUND PWD	IL1635050	6	INADEQUATE PLANT CAPACITY	2200	6/17/1996
MOUNT MORRIS ESTATES MHP	IL1415185	1	ONLY ONE WELL	395	7/15/2020
MOUNT VERNON ASSOCIATION INC.	IL0855100	1	ONLY ONE WELL	490	1/8/2021
NORTH HAZELWOOD SUBDIVISION	IL0735850	1	ONLY ONE WELL	100	1/8/2021
NORTH HENDERSON	IL1310300	1	ONLY ONE WELL	187	7/2/2020
OAK GROVE MHP - ROCK ISLAND COUNTY	IL1617785	1	ONLY ONE WELL	100	12/2/2020
OAK VIEW ESTATES	IL0730120	1	ONLY ONE WELL	95	1/29/2021
OAKWOOD WEST SUBDIVISION	IL0730070	1	ONLY ONE WELL	45	1/29/2021



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
OLNEY	IL1590200	7	INADEQUATE TREATMENT CAPACITY	9315	10/28/2022
OPHIEM PWS	IL0735150	1	ONLY ONE WELL	100	1/8/2021
OTTAWA ESTATES MHP	IL0995225	1	ONLY ONE WELL	115	8/26/2020
PARADISE MANOR MHP	IL1617665	1	ONLY ONE WELL	200	11/20/2020
PARK MEADOWLAND WEST MHP	IL0075235	1	ONLY ONE WELL	100	1/27/2021
PAULS MHP	IL0975485	2	ONLY ONE WELL	38	8/28/2020
PHIL-AIRE ESTATES MHP	IL2015625	1	ONLY ONE WELL	80	12/4/2020
POLO DR AND SADDLE RD SUBDIVISION	IL0437000	1	ONLY ONE WELL	93	1/29/2021
PORT BARRINGTON SHORES SUBDIVISION	IL0971120	2	ONLY ONE WELL	67	8/26/2020
POWERS WATER CO., INC	IL0895550	2	ONLY ONE WELL	214	1/8/2021
PRAIRIE OAKS ESTATES HOMEOWNERS' ASSOCIATION	IL0630060	2	ONLY ONE WELL	107	1/29/2021
PRAIRIE PATH WATER - CAMELOT	IL1975200	2	ONLY ONE WELL	575	12/9/2020
PRAIRIE PATH WATER - CHERRY HILL WATER COMPANY	IL1975280	2	ONLY ONE WELL	624	12/9/2020
PRAIRIE VIEW WATER ASSOCIATION	IL1795900	5	ONLY ONE WELL	35	12/11/2020
QUINCY	IL0010650	5	INADEQUATE CLARIFIER CAPACITY	45000	8/3/2016
RAINBOW LANE MHP	IL2015645	1	ONLY ONE WELL	83	12/4/2020
RAINBOW RIDGE	IL1615580	1	ONLY ONE WELL	46	8/14/2020
REDDICK	IL0914780	2	ONLY ONE WELL	210	1/8/2021
RIDGEWOOD LEDGES WATER ASSOCIATION	IL1615670	1	ONLY ONE WELL	430	6/24/2020
ROLLING GREEN ESTATES MHP	IL1415245	1	ONLY ONE WELL	215	7/17/2020
RUSTIC ACRES WATER ASSOCIATION	IL0735500	1	ONLY ONE WELL	260	1/6/2021
SANTA FE ESTATES WATER ASSOCIATION	IL1435490	5	ONLY ONE WELL	84	7/29/2020
SEATON	IL1310350	1	ONLY ONE WELL	200	7/2/2020
SENECA MOBILE HOMES LLC	IL0995425	1	ONLY ONE WELL	73	8/26/2020
SHERIDAN CORRECTIONAL CENTER*	IL0995840	1	INADEQUATE TREATMENT CAPACITY	1800	1/27/2023
SIX OAKS MHP	IL2015685	1	ONLY ONE WELL	48	12/4/2020
SPIN LAKE HOMEOWNERS' ASSOCIATION	IL1135140	4	ONLY ONE WELL	200	6/16/2020
STELLE COMMUNITY ASSOCIATION	IL0535100	4	ONLY ONE WELL	100	1/29/2021
STORYBOOK HIGHLANDS	IL0935250	2	ONLY ONE WELL	100	1/13/2021
STRATFORD WEST APARTMENTS	IL1095200	5	ONLY ONE WELL	44	8/26/2020
STRAWN	IL1050700	4	ONLY ONE WELL	133	8/26/2020
SUBURBAN HEIGHTS SUBDIVISION	IL1615800	1	ONLY ONE WELL	57	11/20/2020
TENNANTS SHADY OAKS SUBDIVISION	IL1615540	1	ONLY ONE WELL	44	8/14/2020
TIMBER BROOK ESTATES	IL0735450	1	ONLY ONE WELL	120	1/6/2021
TIMBER RIDGE SUBDIVISION	IL0735470	1	ONLY ONE WELL	120	1/6/2021
TISKILWA	IL0111050	1	INADEQUATE STORAGE CAPACITY	830	9/20/2017
TOWER RIDGE SUBDIVISION	IL1615780	1	ONLY ONE WELL	70	11/20/2020
VALLEY VIEW MANOR**	IL0195865	4	ONLY ONE WELL	120	1/27/2021
VAN ORIN WATER COMPANY	IL0115000	1	ONLY ONE WELL	100	1/27/2021
VICTORIA	IL0950550	5	ONLY ONE WELL	316	1/13/2021
WATER WERKS	IL1615130	1	ONLY ONE WELL	90	8/5/2020



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
WATERMAN	IL0370600	1	ONLY ONE WELL INADEQUATE STORAGE	1506	1/27/2021
WHITE HALL	IL0610400	6	CAPACITY	2900	10/1/2012
WINDCREST SUBDIVISION	IL0730040	1	ONLY ONE WELL	40	1/29/2021
WINDING CREEK ESTATES	IL1615850	1	ONLY ONE WELL	160	11/20/2020
WINSLOW	IL1770550	1	ONLY ONE WELL INADEQUATE TREATMENT	350	12/2/2020
WITT	IL1350850	5	CAPACITY	991	3/17/2008
YATES CITY	IL0950700	5	ONLY ONE WELL	750	1/13/2021
YOUNGS HILLCREST MHP	IL0190040	4	ONLY ONE WELL	34	1/27/2021

WATER SYSTEMS REMOVED FROM PREVIOUS LIST

HAWTHORN ESTATES SUBDIVISION
MULBERRY GROVE
OAK LAWN MHP
PARK MEADOWLAND WEST MHP
PRAIRIE PATH - LAKE HOLIDAY

***WATER SYSTEMS ADDED**

AQUA ILLINOIS - OAK RUN
BARDOLPH
BEECHER CITY
BECKWITH COMMUNITY ASSOCIATION
BROWNSTOWN
CARTHAGE
CHENOA
DIXMOOR
HICKORY HILLS 2ND ADDITION
LE ROY
LEXINGTON
NORTH CHICAGO
RAMSEY
SHERIDAN CORRECTIONAL CENTER

****WATER SYSTEM UPDATES**

MAZON
VALLEY VIEW MANOR
WOOD DALE ESTATES



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. The current list reflects the status as of April 15, 2022. 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 Ill. 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 Ill. Adm. Code, Part 611; maintenance of adequate pressure on all parts of the distribution system under all conditions of demand; meeting raw water quantity requirements; 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 Ill. 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.



HEALTH ADVISORY UPDATE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Office of Toxicity Assessment



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

HEALTH ADVISORY UPDATE FOR PERFLUOROHEXANOIC ACID (PFHxA) CHEMICAL ABSTRACT SERVICES REGISTRY NUMBER (CASRN) 307-24-4

Prepared by:
Office of Toxicity Assessment
Illinois Environmental Protection Agency
April 26, 2023

REASON FOR ACTION

On January 28, 2021, Illinois Environmental Protection Agency (Illinois EPA) issued a health advisory for Perfluorohexanoic Acid (PFHxA) as a result of a Per- and Polyfluoroalkyl Substances (PFAS) sampling initiative of community water supplies (CWS) undertaken by the Illinois Environmental Protection Agency (Illinois EPA), PFHxA has been confirmed in a well at a CWS. In accordance with 35 Illinois Administrative Code 620.605(a), the Illinois EPA is issuing a health advisory for PFHxA. Section 620.605(a) directs the Illinois EPA to issue a health advisory for a chemical substance if all of the following conditions are met:

- 1) A community water supply well is sampled, and a substance is detected and confirmed by resampling;
- 2) There is no standard under Section 620.410 for such chemical substance; and

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4302 N. Main Street, Rockford, IL 61103 (815) 987-7760

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- 3) The chemical substance is toxic or harmful to human health according to the procedures of Appendix A, B, or C.

The health advisory guidance level listed in the January 28, 2021, health advisory for PFHxA was 0.56 milligrams per liter (mg/L), or 560,000 nanograms per liter (ng/L) or parts per trillion (ppt). The health advisory guidance level was based on the State of Michigan Science Advisory Workgroup, published 2019.

On April 10, 2023, U.S. EPA, Integrated Risk Information System (IRIS) published its final toxicity assessment for PFHxA, resulting in Illinois EPA's issuance of an updated PFHxA health advisory guidance level of 0.0035 milligrams per liter (mg/L), or 3,500 nanograms per liter (ng/L) or parts per trillion (ppt).

The updated health advisory will be published in the Environmental Register (publication of the Illinois Pollution Control Board), and placed at the website:

<https://pcb.illinois.gov/Resources/News>

The health advisory will also be placed on Illinois EPA's website at:

<https://epa.illinois.gov/topics/water-quality/pfas/pfas-healthadvisory.html>

PURPOSE OF A HEALTH ADVISORY

In accordance with 35 Ill. Adm. Code 620.601, the purpose a health advisory is to provide guidance levels that, in the absence of an applicable groundwater quality standard under Section 620.410, must be considered by Illinois EPA in: 1) establishing groundwater cleanup or action levels whenever there is a release or substantial threat of a release of a hazardous substance, pesticide, or another contaminant that represents a significant hazard to public health or the environment; 2) determining whether a community water supply is taking its raw water from a site or source consistent with regulatory requirements; and 3) developing Illinois Pollution Control Board (Board) rulemaking proposals for new or revised numerical standards.

Health advisories serve as informal technical guidance, intended to provide information about contaminant exposures and potential public health impacts. The guidance levels represent concentrations in drinking water at which no adverse health effects are expected to occur. Guidance levels are not enforceable or intended to be used as drinking water standards, also known as maximum contaminant levels (MCLs).

HEALTH ADVISORY GUIDANCE LEVEL FOR PFHxA

Through issuance of this updated Health Advisory, Illinois EPA is providing public notice of its updated guidance level for PFHxA in drinking water. For non-carcinogenic health effects, the updated guidance level is 0.0035 milligrams per liter (mg/L), or 3,500 nanograms per liter (ng/L) or parts per trillion (ppt).



Section 620.605 prescribes the methods for developing health advisories for carcinogens and non-carcinogens. PFHxA does not meet the definition of a “carcinogen”, as defined in Section 620.110; therefore, the method for developing a health advisory for non-carcinogens was used. Briefly, this method specifies that the United States Environmental Protection Agency (U.S. EPA) MCL or maximum contaminant level goal (MCLG) is the guidance level, if available, or the human threshold toxicant advisory concentration (HTTAC) must be determined using the procedures contained in Appendix A of Section 620. U.S. EPA has not published an MCL or MCLG for PFHxA; therefore, Illinois EPA used the Appendix A procedures to calculate a HTTAC for PFHxA.

Appendix A specifies, in prescribed order, the toxicological data to be used in developing guidance levels. To determine appropriate toxicological data in accordance with nationally accepted guidelines, pursuant to the Illinois Groundwater Protection Act (415 ILCS 55-8(a)), Illinois EPA relied upon U.S. EPA guidance titled, “*Tier 3 Toxicity Value White Paper*” (paper), dated May 16, 2013, prepared by the U.S. EPA Office of Solid Waste and Emergency Response (OSWER) Human Health Regional Risk Assessors Forum. The paper lists a hierarchy of sources to be used when determining an appropriate toxicological value for use in human health assessments. The hierarchy for selection of toxicity values is as follows:

- Tier 1: U.S. EPA Integrated Risk Information System (IRIS).
- Tier 2: U.S. EPA Provisional Peer-Reviewed Toxicity Values (PPRTVs).
- Tier 3: In the order in which they are presented:
 - 1) The U.S. Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) Dose Minimal Risk Levels (dose MRLs).
 - 2) California EPA, Office of Environmental Health Hazard Assessment (OEHHA).
 - 3) PPRTV “Appendix” Values.
 - 4) Health Effects Assessment Summary Table (HEAST).

On April 10, 2023, U.S. EPA IRIS published a final peer reviewed toxicological profile titled, “*IRIS Toxicological Review of Perfluorohexanoic Acid [PFHxA, CASRN 307-24-4] and Related Salts.*” U.S. EPA IRIS is listed as a Tier 1 toxicity value source. The IRIS toxicological profile recommends a chronic oral reference dose (RfD) equal to 0.0005 (5E-04) mg/kg-day. The value is based on a critical effect of decreased offspring body weight in neonatal rats from exposure through gestation and lactation from a study by Loveless et. al., titled, “*Toxicological evaluation of sodium perfluorohexanoate,*” published in 2009. A benchmark dose 95% lower confidence limit at the 5% relative deviation response level (BMDL_{5RD}) of 10.62 mg/kg-day was identified



and used as the point of departure (POD). A human equivalent dose POD (POD_{HED}) of 0.048 mg/kg-day was then derived by applying the ratio of the clearance between female rats and humans.

A total composite uncertainty factor (UF) of 100 (UF of 3 to account for toxicodynamic differences between humans and animals, UF of 10 to account for intrahuman variability, and UF of 3 to account for database uncertainties) was applied to the POD_{HED}.

The overall RfD for PFHxA was calculated by dividing the POD_{HED} by the composite uncertainty factor.

$$RfD = \frac{POD_{HED}}{UF}$$
$$RfD = \frac{0.048 \text{ mg/kg-day}}{100}$$
$$RfD = 0.00048 \text{ mg/kg-day}$$

Rounded to one significant digit:

$$RfD = 0.0005 \text{ mg/kg-day}$$

Using the RfD of 0.0005 (5E-4) mg/kg-day, and the procedures outlined in Section 620. Appendix A, the recommended guidance level for drinking water is 0.0035 milligrams per liter (mg/L), or 3,500 nanograms per liter (ng/L) or parts per trillion (ppt).

CHEMICAL CHARACTERISTICS **AND** **POTENTIAL ADVERSE HEALTH EFFECTS**

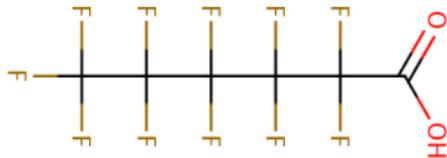
General Description of PFHxA

Perfluorohexanoic Acid (PFHxA) (CASRN 307-24-4), also known as undecafluorohexanoic acid or PFHxA, is a synthetic chemical which is part of a larger class of chemicals referred to as per- and polyfluoroalkyl substances. PFAS have been manufactured since the middle 20th Century and are known for their chemical and physical properties that impart oil and water repellency, temperature resistance, and friction reduction to a wide range of products, including, but not limited to, textile coatings, paper products, food wrappers, cosmetic and personal care products, non-stick cookware and fire-fighting foams. PFAS are also used in the semiconductor, aerospace, oil production and mining, and metal plating industries, to name a few. PFAS enter the environment through industrial manufacturing and the use and disposal of PFAS-containing products. The chemical and physical properties of PFHxA make it mobile, persistent and bioaccumulative, meaning fish and other animals may accumulate PFHxA in animal tissue when



their food sources are contaminated with PFHxA. PFHxA is known to be persistent in the environment.

Structural Identifier



Chemical Identifier



Potential Adverse Health Effects of PFHxA

Epidemiological studies on human health effects from exposure to PFHxA are limited in their ability to draw conclusions on the associations between health effects and exposure.

Information regarding health effects of PFHxA are primarily derived from animal studies, via the ingestion, or oral exposure, route. Laboratory studies observed the following effects in animals exposed to PFHxA:

- Increased liver weight
- Increased hepatocellular hypertrophy
- Increased perinatal mortality
- Decreased weight of offspring
- Reduced red blood cell count
- Decreased thyroid hormone

Carcinogenic Potential

Section 620.110. defines a carcinogen as a contaminant that is classified as: 1) a Category A1 or A2 Carcinogen by the American Conference of Governmental Industrial Hygienists (ACGIH); 2) a Category 1 or 2A/2B Carcinogen by the World Health Organization's International Agency for Research on Cancer (IARC); 3) a "Human Carcinogen" or "Anticipated Human Carcinogen" by the United States Department of Health and Human Service National Toxicological Program (NTP); or 4) a Category A or B1/B2 Carcinogen by the U.S. EPA in IRIS or a Final Rule issued in a Federal Register notice by the USEPA. PFHxA is not classified as a carcinogen by any of the above sources.



**ATTACHMENT TO HEALTH ADVISORY
FOR
PERFLUOROHEXANOIC ACID (PFHxA)
CASRN 307-24-4**

OVERVIEW OF KEY STUDIES

For information regarding the studies used by IRIS for the derivation of its PFHxA RfD, refer to the IRIS Toxicological Review of Perfluorohexanoic Acid, located at: https://cfpub.epa.gov/ncea/iris_drafts/recordisplay.cfm?deid=357314

DERIVATION OF THE HEALTH ADVISORY FOR PFHxA

The first step in the derivation of a health advisory is to determine whether the chemical substance presents a carcinogenic risk to humans. PFHxA does not meet the definition of a carcinogen as specified in Section 620. Therefore, the guidance level will be based on non-carcinogenic effects of this chemical.

In deriving a guidance level to protect against a health effect for which there is a threshold dose below which no damage occurs (i.e., non-carcinogen effects), Section 620.605 specifies that U.S. EPA's MCLG, if available, is the guidance level. U.S. EPA has not published a MCLG for PFHxA; therefore, Illinois EPA must calculate the HTTAC as the guidance level, using the procedures specified in Appendix A of Section 620.

Appendix A specifies in subsection (a) that the HTTAC is calculated as follows:

$$HTTAC = \frac{RSC \cdot ADE}{W}$$

Where:

HTTAC = Human threshold toxicant advisory concentration in milligrams per liter (mg/L).

RSC = Relative source contribution, the relative contribution of the amount of exposure to a chemical via ingestion of drinking water when compared to total exposure to that chemical from all sources. Valid chemical-specific data shall be used if available. If valid chemical-specific data are not available, a value of 20% (= 0.20) must be used.



ADE = Acceptable daily exposure of a chemical in milligrams per day (mg/d) as determined in accordance with Appendix A, subsection (b).

W = Per capita daily water consumption equal to 2 liters per day (L/d).

Subsection (b) of Appendix A specifies that the ADE be calculated using, in specified order: a U.S. EPA verified RfD (an estimate of a daily exposure to a chemical which is expected to be without adverse health effects for humans for a lifetime of exposure in units of mg/kg-day); a NOAEL which has been identified as a result of human exposures; a LOAEL which has been identified as a result of human exposures; a NOAEL which has been determined from studies with laboratory animals; and a LOAEL which has been determined from studies with laboratory animals.

Illinois EPA selected an RfD of 0.0005 (5E-4) mg/kg-day, as the verified RfD for use in calculating the ADE. The ADE equals the product of multiplying the toxicity value by 70 kilograms (kg), which is the assumed average body weight of an adult human per Section 620:

$$ADE = 0.0005 \text{ mg/kg-day} \cdot 70 \text{ kg} = 0.035 \text{ mg/day}$$

The next step in the development of the HTTAC is the evaluation of chemical-specific RSC data available for the chemical. Illinois EPA evaluated data from ATSDR, U.S. EPA Office of Water, and values developed by other states. There is little scientific consensus regarding the contribution of drinking water to the total amount of PFAS exposure to humans. Humans are exposed to PFHxA through a variety of media, including, but not limited to air emissions, ingestion of fish or other animals exposed to PFHxA, dermal exposure and incidental exposure from PFHxA-containing consumer products, much of which varies on a site-specific basis. Due to this lack of consensus, Illinois EPA elected to use the conservative default value of 20% (0.20) for its HTTAC calculation.

Finally, the HTTAC is calculated by the product of the RSC and the ADE, divided by the per capita daily water ingestion rate, specified in Appendix A as equal to 2 L/day:

$$HTTAC \text{ (mg/L)} = \frac{0.20 \cdot 0.035 \text{ mg/day}}{2 \text{ L/day}}$$

$$HTTAC \text{ (mg/L)} = \frac{0.007 \text{ mg/day}}{2 \text{ L/day}}$$

$$HTTAC = 0.0035 \text{ mg/L}$$

or:

$$3,500 \text{ ng/L or ppt}$$



The final step in ensuring a calculated guidance level is appropriate is to compare the guidance level to the chemical's practical quantitation limit (PQL), or minimum reporting level (MRL). U.S. EPA's Method 537.1 for analyses of PFAS drinking water samples states the PFHxA MRL is 2 ng/L, which is below the calculated guidance level of 3,500 ng/L. Therefore, the guidance level is appropriate.



REFERENCES

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HEALTH ADVISORY SUMMARY LIST

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Office of Toxicity Assessment



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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HEALTH ADVISORY SUMMARY LIST

Prepared by:
Office of Toxicity Assessment
Illinois Environmental Protection Agency
October 4, 2023

In accordance with 35 Illinois Administrative Code 620.610(b), the Illinois Environmental Protection Agency (Illinois EPA) is issuing a Health Advisory summary list. Section 620.610(b) directs the Illinois EPA to publish and make available to the public, at intervals of not more than 6 months, a comprehensive and up-to-date summary list of all Health Advisories.

The following table provides a summary list of all Illinois EPA Health Advisories currently in effect:

CASRN ¹	Chemical	Statewide Health Advisory Guidance Level (ng/L)	Health Advisory Issuance Date
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	140	January 28, 2021
307-24-4	Perfluorohexanoic acid (PFHxA)	3,500	April 26, 2023
335-67-1	Perfluorooctanoic acid (PFOA)	2	January 28, 2021
375-73-5	Perfluorobutanesulfonic acid (PFBS)	2,100	April 16, 2021
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	14	April 16, 2021
375-95-1	Perfluorononanoic acid (PFNA)	21	July 27, 2021

¹ CASRN = Chemical Abstract Services Registry Number

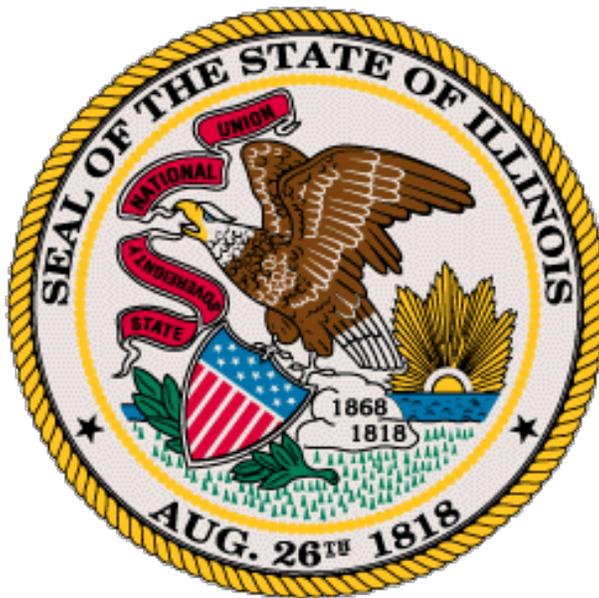
For more information regarding Illinois EPA Health Advisories, please refer to the following link:
<https://epa.illinois.gov/topics/water-quality/pfas/pfas-healthadvisory.html>

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