



ENVIRONMENTAL REGISTER

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A PUBLICATION OF THE ILLINOIS POLLUTION CONTROL BOARD

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BOARD MEMBERS

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

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

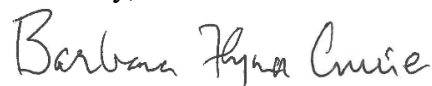
In this issue of the *Environmental Register*, I highlight the Board's recent and upcoming rulemaking hearings.

On March 5, 2026, the Board held a public hearing in an identical-in-substance rulemaking to amend Illinois' ambient air quality standards (35 Ill. Adm. Code 243). To keep those standards identical in substance to the National Ambient Air Quality Standards (NAAQS), the Board had proposed amendments to Part 243 on January 8, 2026. The amendments reflect actions taken by the United States Environmental Protection Agency (USEPA) on the NAAQS between July 1, 2024 and December 31, 2025. The Board's hearing, which was held by videoconference between Chicago and Springfield, fulfilled the federal Clean Air Act's public hearing requirement for rule amendments that will be submitted to USEPA for approval as a revision to the State Implementation Plan (SIP). The Board adopted the final amendments to Part 243 on April 2, 2026. Next, the Illinois Environmental Protection Agency (IEPA) will submit the amendments to USEPA as a SIP revision. Here is a link to the Board's rulemaking's docket, [National Ambient Air Quality Standards \(NAAQS\), USEPA Amendments \(July 1, 2024 through December 31, 2025\), dockets R25-15, R26-7, R26-15 \(consol.\)](#), where you can find the hearing transcript, as well as the text of the amendments.

On March 19, 2026, the Board held the first of two public hearings on an IEPA rulemaking proposal to adopt rules for the management of used electric vehicle (EV) batteries. The proposed rules are intended to minimize the risks of fire and explosion associated with storing used EV batteries. The rules, which would be housed in a new Part 1220 of a new Subtitle K of Title 35 of the Illinois Administrative Code, are required by Section 22.23f(d) of the Environmental Protection Act. Under that statute, the Board must adopt final rules within one year after its January 2, 2026 receipt of IEPA's proposal. Given this statutory timeframe, the Board proceeded to first notice with IEPA's proposal on January 22, 2026, without commenting on its merits. The Board's second hearing will be held on June 6, 2026, by videoconference between Chicago and Springfield. Here is a link to the rulemaking's docket, [Proposed 35 Ill. Adm. Code Subtitle K: Recyclable, Reclaimable, or Reusable Wastes, Chapter I, Pollution Control Board, Part 1220, Management of Used EV Batteries, docket R26-17](#), where you can find the first hearing's transcript and specific information about the second hearing.

For the current schedule of Board hearings and meetings through July, please refer to the Calendar later in this issue.

Sincerely,



Barbara Flynn Currie
Chair



Second District Appellate Court Affirms Board’s Decision on CCR Surface Impoundment

Midwest Generation, LLC v. Illinois Pollution Control Board and Illinois Environmental Protection Agency
2026 IL App (2d) 250166-U
Board docket AS 21-3

When power plants burn coal to generate electricity, they produce coal combustion residual (CCR), which consists of fly ash, bottom ash, boiler slag, and flue gas desulfurization materials. *See* 415 ILCS 5/3.142. Midwest Generation, LLC (Midwest) owns and operates a power plant in Waukegan, Lake County. The plant, which Midwest began operating in 2019, conducted coal-fired operations from 1923 to 2022. Through a petition filed in 2021 and ultimately a third amended petition filed in 2024, Midwest sought from the Board an adjusted standard for a 10-acre site (Site) south of the plant. From about 1946 to 1970, CCR mixed with water was “sluiced” by pipeline out of the plant to the Site. CCR was never removed from the Site, which has always been unlined. CCR constituents from the Site have contributed to groundwater contamination.

In seeking the adjusted standard, Midwest asked the Board to determine that the Site is not a “CCR surface impoundment” and therefore not subject to the Board’s regulations on the disposal of CCR in surface impoundments (35 Ill. Adm. Code 845). The Illinois Environmental Protection Agency (IEPA) recommended that the Board deny Midwest’s request. The Board held a public hearing and received post-hearing briefs from Midwest and IEPA. In an opinion and order of March 20, 2025, the Board found that the Site is a “CCR surface impoundment,” which the Environmental Protection Act (415 ILCS 5) defines as consisting of three elements: “[1] a natural topographic depression, man-made excavation, or diked area, [2] which is designed to hold an accumulation of CCR and liquids, and [3] the unit treats, stores, or disposes of CCR.” 415 ILCS 5/3.143. Because the Board determined that, among other things, the factors relating to the Site are not substantially and significantly different from the factors relied upon by the Board in adopting 35 Ill. Adm. Code 845, the Board denied Midwest’s request for an adjusted standard. Midwest appealed to the Second District Appellate Court, which affirmed the Board’s denial on March 26, 2026.

On appeal, the court first recognized that, before the Board, Midwest had based its argument solely on the Site not being “designed to hold an accumulation of liquid,” *i.e.*, the second element of the CCR surface impoundment definition. The court therefore declined to address Midwest’s other contention on appeal—that the Board erred in finding the Site’s sand dunes constituted a “diked area,” satisfying the definition’s first element. Midwest, 2026 IL App (2d) 250166-U, ¶ 54, n.6, n.7. Midwest did not dispute that the Site met the definition’s third element. *Id.* at ¶ 40.

Next, the court explained that it would “uphold the Board’s determination unless it is contrary to the manifest weight of the evidence.” Midwest, 2026 IL App (2d) 250166-U, ¶ 49. A decision is against the manifest weight of the evidence when it is “unreasonable, not based in the evidence, or the opposite conclusion is clearly apparent.” *Id.* Midwest’s expert opined that *infiltration*, the process he maintained had occurred at the Site, does not “hold” liquid and therefore a CCR surface impoundment is intended to operate by *sedimentation* alone. *Id.* at ¶ 56. But the court found that the Board “could have reasonably disagreed” with his opinion. *Id.* at ¶ 55. The Second District held the Board’s findings—that the processes of infiltration and sedimentation are not



“inherently incompatible” and that even with infiltration, the Site’s conditions encouraged the accumulation of liquid long enough for CCR sedimentation to occur—were supported by evidence and “not unreasonable.” *Id.* at ¶¶ 56, 59 (regular sluicing of CCR and liquid to the sand dunes could have resulted in CCR buildup, clogging the sand dune filter and allowing for liquid accumulation long enough to allow for CCR sedimentation).

The court observed that even on *de novo* review of a question of law, it owed substantial weight and deference to the Board’s statutory interpretation of the second element of the CCR surface impoundment definition. *Midwest*, 2026 IL App (2d) 250166-U, ¶¶ 50-51, 56-58. The court agreed with the Board that “the statute itself does not specify the process by which a CCR surface impoundment must operate,” adding that restricting the definition to accommodate only sedimentation would impermissibly insert limitations and conditions into the statute. *Id.* at ¶ 56. The Second District likewise rejected *Midwest*’s time-based arguments, noting the Board acknowledged that the word “accumulation” necessarily includes a temporal element, but the definition accommodates “short durations” of held accumulation and specifies no minimum amount of time. *Id.* at ¶ 58.

The court also looked to dictionary definitions of the word “design,” as a verb and as a noun, in rejecting *Midwest*’s effort to unduly restrict the word “designed” in the definition of CCR surface impoundment. *Midwest*, 2026 IL App (2d) 250166-U, ¶¶ 60-61. The Second District held as reasonable the Board’s determination that a design could take advantage of existing natural topography, noting that the statutory definition expressly includes a natural topographic depression. *Id.* at ¶ 61 (“Obviously, natural designs are distinct, even within the CCR surface impoundment definition, from manmade ones, but the word ‘designed’ modifies both.”).

Next, the court reiterated that a petitioner must satisfy all four criteria of Section 28.1(c) of the Environmental Protection Act (415 ILCS 5/28.1(c)) to be granted an adjusted standard. *Midwest*, 2026 IL App (2d) 250166-U, ¶ 53. Because the court concluded the Board “did not unreasonably find” that *Midwest* failed to establish the first criterion and thus the second criterion, the court affirmed the Board’s denial of *Midwest*’s request. *Id.* at ¶¶ 53, 62, 67 (the first two adjusted standard criteria are: “(1) factors relating to the [Site] are substantially and significantly different from the factors relied upon by the Board in adopting [35 Ill. Adm. Code 845]; (2) the existence of those factors justifies an adjusted standard”). Accordingly, the Second District did not address the other criterion the Board found *Midwest* failed to satisfy, namely, the third adjusted standard criterion—that “the requested standard will not result in environmental or health effects substantially and significantly more adverse than the effects considered by the Board in adopting [35 Ill. Adm. Code 845].” *Id.* at ¶ 53.

Lastly, the Second District rejected *Midwest*’s claim, on the fourth adjusted standard criterion, that the Board contradictorily found the Site to be both a CCR surface impoundment and a CCR management unit (CCRMU). The court acknowledged that the Board made no such finding. *Midwest*, 2026 IL App (2d) 250166-U, ¶¶ 63-65 (the fourth criterion, which the Board found *Midwest* had met, is: “the adjusted standard is consistent with applicable federal law”). The Board was “clearly explaining that, if it did not regulate the [Site] as a CCR surface impoundment, the [US]EPA would likely do so as a CCRMU.” *Id.* at ¶ 64.



RULEMAKING UPDATE

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

On January 8, 2026, the Board proposed amendments to keep Illinois’ ambient air quality standards (35 Ill. Adm. Code 243) identical in substance to the National Ambient Air Quality Standards (NAAQS). The amendments reflect three actions taken by the United States Environmental Protection Agency (USEPA) during the 18-month period of July 1, 2024 through December 31, 2025.

- First, on December 27, 2024, USEPA revised the existing secondary sulfur dioxide (SO₂) standard to an annual average, averaged over three consecutive years, with a level of 10 parts per billion (ppb). USEPA also revised data handling requirements for the secondary SO₂ NAAQS.
- Second, on April 7, 2025, USEPA designated two new Federal Equivalent Methods (FEMs) for measuring pollutant concentrations in ambient air, one for fine particulate matter (PM_{2.5}) and the other for coarse particulate matter (PM_{10-2.5}).
- Third, and finally, on September 5, 2025, USEPA designated one new FEM for SO₂, one new FEM for PM_{2.5}, one new FEM for PM_{10-2.5}, and one new reference method for measuring nitrogen dioxide (NO₂) concentrations in ambient air.

Publication of the Board’s proposed amendments in the *Illinois Register* will start a period of at least 45 days during which anyone may file a public comment with the Board. The Board will also hold a public hearing on March 5, 2026, and expects to adopt final amendments later that month.

The Board’s rulemaking is captioned National Ambient Air Quality Standards (NAAQS), USEPA Amendments (July 1, 2024 through December 31, 2025), dockets R25-15, R26-7, R26-15 (consol.). Here are links to the Board’s (1) [opinion and order](#) and (2) [addendum](#), which includes the text of the proposed amendments. For more information, please contact Joan Beacom at 312-814-6924 or joan.beacom2@illinois.gov.

For First Notice, Board Proposes Rules for Management of Used EV Batteries

On January 22, 2026, the Board proposed first-notice rules addressing the management of used electric vehicle (EV) batteries. The proposed rules are intended to minimize the risks of fire and explosion associated with storing used EV batteries, including lithium-chemistry batteries. By mitigating used EV battery fires, the proposed rules seek to prevent releases of harmful contaminants into the atmosphere, land, and groundwater.

This proceeding was initiated on January 2, 2026, when the Board received a rulemaking proposal from the Illinois Environmental Protection Agency (IEPA) to implement a January 1, 2025 amendment to the Environmental Protection Act (415 ILCS 5). Among other things, the statutory amendment required IEPA to propose, and requires the Board to adopt, rules for used EV battery storage sites. Further, the Board must adopt final rules within one year after receiving IEPA’s proposal. Given this statutory timeframe, the Board proceeded to first notice with IEPA’s proposal on January 22, 2026, without commenting on its merits.



Generally, the proposed rules would impose management standards and financial assurance requirements on all sites that store used EV batteries. But a site that stores 5,000 kilograms (11,023 pounds) or more of used EV batteries at any one time would have additional requirements, including obligations regarding contingency plans, emergency response, recordkeeping, reporting, and annual registration with IEPA. The rules would be housed in a new Part 1220 of a new Subtitle K of Title 35 of the Illinois Administrative Code.

Publication of the first-notice proposal in the *Illinois Register* will begin a period of at least 45 days during which any person may file a public comment with the Board concerning the proposed rules. In addition, the Board has scheduled two public hearings in this rulemaking, both to be held by videoconference between Chicago and Springfield. The first hearing will take place on March 19, 2026, and the second hearing will take place on June 4, 2026. For more specific hearing information, including deadlines for pre-filing testimony, here is a link to the hearing officer's January 29, 2026 [notice and order](#).

The rulemaking is captioned Proposed 35 Ill. Adm. Code Subtitle K: Recyclable, Reclaimable, or Reuseable Wastes, Chapter I, Pollution Control Board, Part 1220, Management of Used EV Batteries, docket R26-17. Here is the link to the Board's first-notice [opinion and order](#), which includes the text of the proposed rules. For more information, please contact Nerissa Diaz Moisan at 312-814-3625 or Nerissa.Moisan@illinois.gov.

Board Adopts “Identical-in-Substance” Amendments to Drinking Water Rules

On January 22, 2026, the Board adopted amendments to keep Illinois' primary drinking water standards (35 Ill. Adm. Code 611) “identical in substance” to the National Primary Drinking Water Regulations (NPDWRs). The amendments reflect actions taken under the NPDWRs by the United States Environmental Protection Agency (USEPA) during 2024. USEPA's actions included adding new regulations for six per- and poly-fluoroalkyl substances (PFAS), updating the comprehensive Lead and Copper Rule, and approving 93 alternative testing methods (ATMs) for analyzing contaminants in drinking water.

The Board issued an opinion and order on October 2, 2025, proposing amendments for public comment. In turn, the proposed amendments were published in the *Illinois Register* (49 Ill. Reg. 13118) (Oct. 24, 2025)). The Board received public comments from USEPA, the Illinois Attorney General's Office, the Illinois Environmental Protection Agency, Environmental Law & Policy Center, the City of Rockford, and the City of Springfield, Office of Public Utilities, d/b/a City Water, Light and Power.

The Board's rulemaking is captioned SDWA Update, USEPA Amendments (January 1, 2024 through June 30, 2024), docket R25-1 and SDWA Update, USEPA Amendments (July 1, 2024 through December 31, 2024), docket R25-9 (consolidated). Here are links to the Board's (1) [final opinion and order](#) and (2) [final addendum](#), which includes the text of the adopted amendments. For more information, please contact Joan Beacom at 312-814-6924 or joan.beacom2@illinois.gov.



BOARD ACTIONS

January 8, 2026 Regular Meeting By videoconference in Chicago and Springfield

RULEMAKING

- [R25-15](#) National Ambient Air Quality Standards (NAAQS), USEPA Amendments (July 1, 2024 through December 31, 2024)
- [R26-7](#) National Ambient Air Quality Standards (NAAQS), USEPA Amendments (January 1, 2025 through June 30, 2025)
- [R26-15](#) National Ambient Air Quality Standards (NAAQS), USEPA Amendments (July 1, 2025 through December 31, 2025) (Air) – The Board adopted a proposal for public comment in this consolidated “identical-in-substance” rulemaking to amend the Board’s air quality regulations.

ADJUSTED STANDARDS

- [AS 26-2](#) Petition of C.J. Goodall Tire Co., Inc. for Adjusted Standards from 35 Ill. Adm. Code Part 848 (Land) – The Board granted C.J. Goodall Tire’s motion to dismiss.

ADJUDICATORY CASES

- [PCB 21-26](#) People of the State of Illinois v. Birch Creek Timber, LLC and Leon Stutzman (Air, Land – Enforcement) – In this enforcement action involving two Greene County sites, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2024)) and accepted a stipulation and proposed settlement. The Board also ordered Birch Creek Timber and Stutzman to pay a \$21,000 civil penalty and to cease and desist from further violations.
- [PCB 23-89](#) Bunge North America, Inc. v. Illinois Environmental Protection Agency (Permit Appeal – Air) – The Board granted Bunge’s motion to dismiss but did so with prejudice as to contesting IEPA’s December 21, 2022 permit determination.
- [PCB 23-92](#) Bunge North America, Inc. v. Illinois Environmental Protection Agency (Permit Appeal – Air, FESOP) – The Board granted Bunge’s motion to dismiss but did so with prejudice as to contesting IEPA’s January 4, 2023 permit determination.



PCB 24-67 People of the State of Illinois v. Titan Industries, Inc., d/b/a Mackinaw Valley Powder Coating; and MR Real Properties, LLC (Air, Land, RCRA – Enforcement) – In this enforcement action concerning a Tazewell County powder coating facility, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2024)), accepted a stipulation and proposed settlement, and ordered Titan Industries and MR Real Properties to pay a \$25,000 civil penalty and to cease and desist from further violations.

PCB 25-8 People of the State of Illinois v. Motor City Chevrolet GMC, Inc. (Land, RCRA, Water – Enforcement) – In this enforcement action concerning a Henry County automobile dealership, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2024)), accepted a stipulation and proposed settlement, and ordered Motor City to pay a \$10,345 civil penalty and to cease and desist from further violations.

PCB 26-19 Equilon Enterprises LLC, d/b/a Shell Oil Products US v. Illinois Environmental Protection Agency (Land, RCRA – Permit Appeal) – Because Equilon Enterprises failed to file a petition during the extended appeal period, the Board dismissed the case and closed the docket.

PCB 26-24 Sugar Camp Energy, LLC v. Illinois Environmental Protection Agency (Land, UIC – Permit Appeal) – Because Sugar Camp Energy failed to file a petition during the extended appeal period, the Board dismissed the case and closed the docket.

PCB 26-25 People of the State of Illinois v. Aurelio Zapata, d/b/a Chi-Town Customs Incorporated (Land, RCRA, Water – Enforcement) – In this enforcement action concerning a Cook County retail tire business, the Board granted relief from the hearing requirement of Section 31(c)(1) of the Environmental Protection Act (415 ILCS 5/31(c)(1) (2024)), accepted a stipulation and proposed settlement, and ordered Zapata to pay a \$10,000 civil penalty and to cease and desist from further violations.



January 22, 2026 Regular Meeting
By videoconference in Chicago and Springfield

RULEMAKING

[R25-1](#) [SDWA Update, USEPA Regulations \(January 1, 2024 through June 30, 2024\)](#)
[R25-9](#) [SDWA Update, USEPA Regulations \(July 1, 2024 through December 31,](#)
[Consol.](#) [2024\) \(Public Water Supply\) – The Board adopted a final opinion and order in this consolidated “identical-in-substance” rulemaking to amend the Board’s drinking water rules, including the addition of regulations for six per- and poly-fluoroalkyl substances \(PFAS\).](#)

[R26-17](#) [Proposed 35 Ill. Adm. Code Subtitle K: Recyclable, Reclaimable, or Reusable Wastes, Chapter I Pollution Control Board, Part 1220 Management of Used EV Batteries \(Land\) – On January 2, 2026, the Illinois Environmental Protection Agency \(IEPA\) filed a rulemaking proposal to establish rules for battery storage sites that store 5,000 kilograms or more of used electric vehicle \(EV\) batteries. The Board accepted IEPA’s proposal for hearing. In addition, because of the Board’s statutory deadline for adopting final rules, the Board also submitted the proposal, without commenting on its substantive merits, for first-notice publication in the *Illinois Register*.](#)

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 \(Water – Citizens Enforcement\) – The Board denied CWLP’s motion for interlocutory appeal of a November 5, 2025 hearing officer order.](#)

[PCB 23-134](#) [People of the State of Illinois v. Desmond Jarvis \(Land, Air – Enforcement\) – The Board granted the People’s motion to deem facts admitted and for summary judgment. The Board therefore found that Desmond Jarvis violated Sections 9\(a\), 9\(c\), 21\(a\), 21\(d\)\(1\), 21\(e\), 21\(p\)\(1\), and 21\(p\)\(3\) of the Environmental Protection Act \(415 ILCS 5/9\(a\), 9\(c\), 21\(a\), 21\(d\)\(1\), 21\(e\), 21\(p\)\(1\), 21\(p\)\(3\) \(2024\)\), as alleged in the People’s complaint. The Board also ordered Desmond Jarvis to pay a \\$7,500 civil penalty, as the People’s motion requested.](#)



[PCB 25-11](#) Prairie State Generating Company, LLC v. Illinois Environmental Protection Agency (Air – CAAPP Permit Appeal) – The Board found no need to clarify its December 5, 2024 order. Specifically, the Board found the order clearly required Prairie State to update its 2011 Clean Air Act Permit Program (CAAPP) permit application and IEPA to review the resulting updated version of that CAAPP permit application. Additionally, because the related federal court case involving Prairie State and Sierra Club had been dismissed, the Board found Prairie State’s motion to clarify moot.

[PCB 26-41](#) People of the State of Illinois v. City of La Harpe (Land – Enforcement) – In this enforcement action concerning a Hancock County former water 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) (2024)), accepted a stipulation and proposed settlement, and ordered the City of La Harpe to pay a \$6,000 civil penalty and to cease and desist from further violations.

[PCB 26-43](#) Mike Endress v. Illinois Environmental Protection Agency (Water – Tax Certification) – The Board granted IEPA’s motion for leave to file *instanter* and accordingly accepted IEPA’s January 7, 2026 amended recommendation. The Board also notified Mike Endress that if he wishes to contest IEPA’s recommendation of tax certification denial for specified facilities, he must file a petition to contest within 35 days after IEPA served him with the amended recommendation.

February 5, 2026 Regular Meeting
By videoconference in Chicago and Springfield

RULEMAKING

[R26-9](#) SDWA Update, USEPA Amendments (July 1, 2025 through December 31, 2025) (Public Water Supplies) – The Board dismissed this reserved “identical-in-substance” docket because the United States Environmental Protection Agency did not amend the National Primary Drinking Water Regulations (NPDWR) during the update period of July 1, 2025 through December 31, 2025.

[R26-10](#) Underground Injection Control (UIC) Update, USEPA Amendments (July 1, 2025 through December 31, 2025) (Land) – The Board dismissed this reserved “identical-in-substance” docket because the United States Environmental Protection Agency did not amend its corresponding underground injection control (UIC) regulations during the update period of July 1, 2025 through December 31, 2025.



[R26-11](#) RCRA Subtitle D Update, USEPA Amendments (July 1, 2025 through December 31, 2025) (Land) – The Board dismissed this reserved “identical-in-substance” docket because the United States Environmental Protection Agency did not amend its corresponding municipal solid waste landfill (MSWLF) regulations during the update period of July 1, 2025 through December 31, 2025.

[R26-12](#) RCRA Subtitle C (Hazardous Waste) Update, USEPA Amendments (July 1, 2025 through December 31, 2025) (Land) – The Board dismissed this reserved “identical-in-substance” docket because the United States Environmental Protection Agency did not amend its corresponding hazardous waste regulations during the update period of July 1, 2025 through December 31, 2025.

[R26-13](#) UST Update, USEPA Amendments (July 1, 2025 through December 31, 2025) (Land) – The Board dismissed this reserved “identical-in-substance” docket because the United States Environmental Protection Agency did not amend its corresponding underground storage tank (UST) regulations during the update period of July 1, 2025 through December 31, 2025.

[R26-16](#) Definition of VOM Update, USEPA Amendments (July 1, 2025 through December 31, 2025) (Air) – The Board dismissed this reserved “identical-in-substance” docket because the United States Environmental Protection Agency did not amend its corresponding air pollution control regulations during the update period of July 1, 2025 through December 31, 2025.

ADJUSTED STANDARDS

[AS 26-3](#) Petition of C.J. Goodall Tire Co., Inc. for Adjusted Standards from 35 Ill. Adm. Code Part 848 (Land) – The Board accepted C.J. Goodall Tire’s petition.

ADJUDICATORY CASES

[PCB 24-68](#) Steve’s Fuel & Auto Care, Inc. v. Illinois Environmental Protection Agency (UST Appeal) – The Board granted Steve’s Fuel & Auto Care’s motion to dismiss this appeal and closed the docket.

[PCB 26-32](#) Guraya, Inc. d/b/a Orion Mart v. Illinois Environmental Protection Agency (UST Appeal) – Because Guraya failed to file a petition during the extended appeal period, the Board dismissed the case and closed the docket.

[PCB 26-45](#) Gifford 300, LLC and Creekside Compost, LLC v. Illinois Environmental Protection Agency (Land – Permit Appeal) – The Board granted the parties’ request to extend the appeal period for 125 days, *i.e.*, until May 21, 2026.



February 19, 2026 Regular Meeting
By videoconference in Chicago and Springfield

ADMINISTRATIVE CITATIONS

[AC 26-3](#) Illinois Environmental Protection Agency v. Randy W. Johnson (Land) – After finding that Johnson’s amended petition failed to cure the deficiencies identified by the Board’s December 4, 2025 order, the Board further found that Johnson 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) (2024)), as alleged in this administrative citation. Because there were three violations, the Board ordered Johnson to pay a total civil penalty of \$4,500, reflecting the statutory penalty of \$1,500 per violation.

ADJUDICATORY CASES

[PCB 26-31](#) Modern Plating Corporation v. Illinois Environmental Protection Agency (Land, RCRA – Permit Appeal) – The Board accepted for hearing this permit appeal involving Modern Plating’s Corrective Action Management Unit (CAMU) in Stephenson County. The Board also granted Modern Plating’s motion to stay the effectiveness of the contested permit conditions until the Board takes final action or orders otherwise.

[PCB 26-33](#) People of the State of Illinois v. Paragon Pork, Inc. and Kintzle Construction, Inc. (Water, NPDES – Enforcement) – This enforcement action concerns Paragon Pork’s farrow-to-wean swine operation in Ogle County, and Kintzle Construction’s land application of resulting livestock waste onto Paragon Pork’s neighboring fields. The Board received a stipulation and proposed settlement between the People and Kintzle Construction, accompanied by a motion for relief from the hearing requirement. Paragon Pork is not a party to the stipulation and proposed settlement. In this order, the Board directed the Clerk to provide the required newspaper notice of the settlement-related filings.

[PCB 26-43](#) Mike Endress v. Illinois Environmental Protection Agency (Water – Tax Certification) – The Board issued an order notifying Endress that if he wishes to contest IEPA’s recommendation of tax certification denial for specified facilities, he must file a petition to contest within 35 days after IEPA served him with the amended recommendation.

[Note: Due to a clerical error, this was the wrong order for the Board to adopt on February 19, 2026. Therefore, on its own motion, the Board rescinded this order at its March 5, 2026 meeting.]



[PCB 26-46](#) People of the State of Illinois v. A. Block Marketing, Inc. (Water, NPDES – Enforcement) – Upon receiving a complaint, stipulation, proposed settlement, and motion for relief from the hearing requirement in this enforcement action concerning ABM’s Cook County industrial operation, which produces and processes bulk hardwood mulch products, the Board accepted the complaint and directed the Clerk to provide the required newspaper notice of the settlement-related filings.

[PCB 26-47](#) Martin & Bayley, Inc. v. Illinois Environmental Protection Agency (UST Appeal) – The Board accepted for hearing this leaking underground storage tank (UST) appeal involving a White County gas station.

March 5, 2026 Regular Meeting
By videoconference in Chicago and Springfield

ADMINISTRATIVE CITATIONS

[AC 26-4](#) Illinois Environmental Protection Agency v. Dennis Johannes (Land) – After Johannes failed to timely file a petition to contest this administrative citation, the Board found that he violated Section 21(p)(1) and (p)(7) of the Environmental Protection Act (415 ILCS 5/21(p)(1), (p)(7) (2024)) as alleged. Because there were two violations, the Board ordered Johannes to pay a total civil penalty of \$3,000, reflecting the statutory penalty of \$1,500 per violation.

ADJUDICATORY CASES

[PCB 25-2](#) Waste Management of Illinois, Inc. v. Illinois Environmental Protection Agency (Land – Permit Appeal) – The Board denied Waste Management’s motion for summary judgment and granted IEPA’s motion for summary judgment. Accordingly, the Board affirmed IEPA’s denial of Waste Management’s application for permit modification because the application lacked proof of local siting approval.



PCB 26-43

Mike Endress v. Illinois Environmental Protection Agency (Water – Tax Certification) – The Board adopted an order reflecting two rulings. Each ruling was put to a vote on the Chair’s motion.

First, as the Board adopted the incorrect order at its February 19, 2026 meeting due to a clerical error, the Board, on its own motion, rescinded the February 19, 2026 order. On the Chair’s motion, the rescission was approved by a roll call vote of 5-0.

Second, as recommended by IEPA, the Board found and certified that specified facilities at Endress’ cattle farm in Tazewell County are pollution control facilities for preferential tax treatment under the Property Tax Code (35 ILCS 200/11-10 (2024)). Also as recommended by IEPA, the Board denied tax certification of the other specified facilities at Endress’ cattle farm. On the Chair’s motion, the partial grant and partial denial of tax certification were approved by a 5-0 roll call vote.

March 19, 2026 Regular Meeting
By videoconference in Chicago and Springfield

TIME-LIMITED WATER QUALITY STANDARDS

PCB 26-48

Village of Frankfort v. Illinois Environmental Protection Agency (Time-Limited WQS) – The Board acknowledged the Village’s filing of petition for a time-limited water quality standard but made no determination on the petition’s informational sufficiency or its merits.

ADJUDICATORY CASES

PCB 24-81

Marine Bank Springfield Trust #53-0051 v. Illinois Environmental Protection Agency (UST Appeal) – The Board granted Marine Bank’s request to authorize payment of legal fees and directed IEPA to reimburse Marine Bank \$12,061 in legal fees from the Underground Storage Tank (UST) Fund.

PCB 26-39

Waste Management of Illinois, Inc. (CID Recycling & Disposal Facility) v. Illinois Environmental Protection Agency (Land, RCRA – Permit Appeal) – The Board accepted Waste Management’s petition for hearing on IEPA’s permit determination concerning hazardous waste management units in Cook County. The Board also reserved ruling on Waste Management’s motion for stay.

PCB 26-40

Singh Inc. of Illinois v. Illinois Environmental Protection Agency (UST Appeal) – The Board accepted an environmental consultant’s letter as a timely filed petition for review on behalf of Singh. The Board then directed Singh to file an amended petition addressing noted deficiencies and serve it on IEPA by April 20, 2026. The Board also reserved ruling on IEPA’s motion to dismiss.



CALENDAR

Thursday, April 16, 2026 (11:00 AM)

Board meeting by videoconference

555 W. Monroe St., Illinois Room, Ground Floor, Chicago and 2520 West Iles Avenue, Conf. Room 1.508, Springfield

Tuesday, May 5, 2026 (9:00 AM)

Hearing: 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, docket PCB 18-11

2520 West Iles Avenue, White Oak 2 Conference Room (Room 1.005), Springfield

Thursday, May 7, 2026 (11:00 AM)

Board meeting by videoconference

555 W. Monroe St., Illinois Room, Ground Floor, Chicago and 2520 West Iles Avenue, Conf. Room 1.508, Springfield

Thursday, May 21, 2026 (11:00 AM)

Board meeting by videoconference

555 W. Monroe St., Illinois Room, Ground Floor, Chicago and 2520 West Iles Avenue, Conf. Room 1.508, Springfield

Thursday, June 4, 2026 (9:00 AM)

Hearing by videoconference: Proposed 35 Ill. Adm. Code Subtitle K: Recyclable, Reclaimable, or Reusable Wastes, Chapter I Pollution Control Board, Part 1220 Management of Used EV Batteries, docket R26-17

555 W. Monroe St., Illinois Room, Ground Floor, Chicago and 2520 West Iles Avenue, Conf. Room 1.508, Springfield

Thursday, June 4, 2026 (11:00 AM)

Board meeting by videoconference

555 W. Monroe St., Illinois Room, Ground Floor, Chicago and 2520 West Iles Avenue, Conf. Room 1.508, Springfield

Thursday, June 18, 2026 (11:00 AM)

Board meeting by videoconference

555 W. Monroe St., Illinois Room, Ground Floor, Chicago and 2520 West Iles Avenue, Conf. Room 1.508, Springfield



Thursday, July 9, 2026 (11:00 AM)

Board meeting by videoconference

555 W. Monroe St., Illinois Room, Ground Floor, Chicago and 2520 West Iles Avenue, Conf. Room 1.508, Springfield

Thursday, July 23, 2026 (11:00 AM)

Board meeting by videoconference

555 W. Monroe St., Illinois Room, Ground Floor, Chicago and 2520 West Iles Avenue, Conf. Room 1.508, 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
April 2026

SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
ALBION	IL0470050	7	MANGANESE MCL VIOLATION	2839	1/19/2022
ALTO PASS WATER DISTRICT	IL1815150	7	INADEQUATE SOURCE CAPACITY	1015	6/30/2021
ANDOVER	IL0730100	1	ONLY ONE WELL	565	3/24/2016
AQUA ILLINOIS - OAK RUN	IL0955200	5	NSF/ANSI STANDARD 60 VIOLATION	1800	1/27/2023
ATLANTA	IL1070050	5	MINIMUM CHLORINE RESIDUAL VIOLATION	1692	3/23/2022
AVANTARA LONG GROVE	IL0971110	2	INADEQUATE PRESSURE TANK	200	12/1/2003
BARBERRY ACRES MHP	IL0915145	2	INADEQUATE PRESSURE TANK	50	10/4/1983
BATCHTOWN	IL0130050	6	INADEQUATE STORAGE CAPACITY	290	11/14/2023
BAYLES LAKE LOT OWNERS ASSOCIATION	IL0755110	4	NO ELEVATED OR GROUND STORAGE	645	12/13/2023
BILL-MAR HEIGHTS MHP	IL2015345	1	INADEQUATE PRESSURE TANK	240	3/18/1983
BONNIE	IL0810150	7	NO ELEVATED OR GROUND STORAGE	437	7/20/2018
BROADVIEW ESTATES EAST PEORIA	IL1795365	5	INADEQUATE PUMPING CAPACITY	89	3/18/1983
BUCKINGHAM	IL0910250	2	INADEQUATE PRESSURE TANK	300	12/15/2023
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
CAMARGO	IL0410100	4	TOTAL TRIHALOMETHANES MCL VIOLATION	750	3/21/2025
CAPRON MHP	IL0075105	1	INADEQUATE PRESSURE TANK	90	3/18/1983



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
CARBON CLIFF	IL1610100	1	COMBINED RADIUM MCL VIOLATION	2134	2/13/2025
CENTRAL MACOUPIN RURAL WATER DISTRICT	IL1170040	5	MINIMUM CHLORINE RESIDUAL VIOLATION	1883	8/29/2018
CENTURY PINES APARTMENTS	IL0150020	1	INADEQUATE PRESSURE TANK	25	12/14/1990
CHAIN-O-LAKES MHP	IL0975165	2	INADEQUATE PRESSURE TANK	84	12/15/1989
CHESTERFIELD	IL1170200	5	MINIMUM CHLORINE RESIDUAL VIOLATION	170	8/29/2018
CLARKS MHP	IL2015425	1	INADEQUATE PRESSURE TANK	90	12/16/1991
COBDEN	IL1810150	7	INADEQUATE SOURCE CAPACITY	1267	6/30/2021
COLONIAL MEADOWS	IL1135100	6	MINIMUM CHLORINE RESIDUAL VIOLATION INADEQUATE SOURCE CAPACITY AND	190	9/19/2018
COOKS MILLS WATER ASSOCIATION	IL0295200	4	INADEQUATE TREATMENT CAPACITY	720	12/29/2021
COUNTRY ESTATES SUBDIVISION	IL0735050	1	INADEQUATE SOURCE CAPACITY TO MEET THE NITRATE MCL	188	8/8/2025
CRISWELL COURT MHP	IL1975105	2	INADEQUATE PRESSURE TANK	94	12/15/1989
DAYSRING BIBLE COLLEGE (north area)	IL0977189	2	INADEQUATE PRESSURE TANK INADEQUATE SOURCE CAPACITY; NO	52	6/15/1988
DES PLAINES MHP	IL0317775	2	GROUND OR ELEVATED STORAGE; AND A GROSS ALPHA MCL VIOLATION	405	3/16/1984 & 8/26/2022
DIXMOOR	IL0310660	2	NO ELEVATED OR PRESSURE STORAGE	2973	2/24/2023
EAST END WATER ASSOCIATION	IL1610140	1	INADEQUATE PRESSURE TANK	40	3/15/2002
EAST MORELAND WATER ASSOCIATION	IL1975600	2	NO ELEVATED OR GROUND STORAGE	1320	9/9/2016
EDELSTEIN WATER COOPERATIVE	IL1435150	5	INADEQUATE GROUND STORAGE TOTAL	113	1/1/2015
EDINBURG	IL0210150	5	TRIHALOMETHANES MCL VIOLATION	1068	12/16/2022
EHLERS MHP	IL0195645	4	INADEQUATE PRESSURE TANK	112	12/17/1982
EJ WATER - DEWEY	IL0195200	4	ONLY ONE WELL LOW SYSTEM	200	7/11/2025
ELIZABETH (upper elevation area)	IL0850150	1	PRESSURE TOTAL	802	6/15/1999
EXETER - MERRITT WATER COOP	IL1710010	5	TRIHALOMETHANES MCL VIOLATION AND INADEQUATE STORAGE CAPACITY	820	10/1/2013 & 9/4/2024



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
FALCON FARMS	IL1617635	1	NO ELEVATED OR GROUND STORAGE	350	10/31/2019
FAYETTE WATER COMPANY	IL0510010	6	TOTAL HALOACETIC ACID MCL VIOLATION	5608	1/16/2026
FORD HEIGHTS	IL0310720	2	MINIMUM CHLORINE RESIDUAL VIOLATION	1813	12/9/2022
FOUR STAR CAMPGROUND	IL0990060	1	INADEQUATE PRESSURE TANK	250	6/15/1999
GOLCONDA	IL1510100	7	TOTAL TRIHALOMETHANES MCL VIOLATION	630	7/11/2025
HETTICK	IL1170500	5	MINIMUM CHLORINE RESIDUAL VIOLATION	174	6/30/2021
HIGHLAND SUBDIVISON	IL0895530	2	INADEQUATE PRESSURE TANK	40	9/16/1983
HILLCREST	IL1410250	1	INADEQUATE SOURCE CAPACITY	1224	2/13/2018
HILLSDALE ESTATES, LLC	IL1615530	1	INADEQUATE PRESSURE TANK	163	3/18/1983
HILLSDALE PROPERTIES	IL1615728	1	INADEQUATE PRESSURE TANK	66	1/14/1982
HOLLY HOCK HILL MHP	IL0975245	2	INADEQUATE PRESSURE TANK	47	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	1184	10/1/2003
INGALLS PARK SUBDIVISION	IL1975880	2	NO ELEVATED OR GROUND STORAGE	744	9/16/1983
LAKE BLUFF ESTATES MHP	IL0975585	2	INADEQUATE PRESSURE TANK	165	12/16/1983
LAND AND WATER ASSOCIATION	IL0995050	1	COMBINED RADIUM MCL VIOLATION	83	8/26/2022
LE ROY	IL1130750	4	MINIMUM CHLORINE RESIDUAL VIOLATION & TOTAL HALOACETIC ACID MCL VIOLATION	3498	2/16/2024 & 8/21/2025
LEWISTOWN	IL0570600	5	MANGANESE MCL VIOLATION	2400	12/29/2021
LIBERTY PARK HOMEOWNERS' ASSOCIATION	IL0435600	2	INADEQUATE GROUND STORAGE CAPACITY	950	9/17/1992
LINWAY ESTATES MHP	IL0315935	2	NO ELEVATED OR GROUND STORAGE	380	2/28/2017
LISBON NORTH, INC.	IL0631000	2	INADEQUATE PRESSURE TANK	25	9/14/1990
LONDON MILLS	IL0574620	5	INADEQUATE SOURCE CAPACITY	400	7/13/2022
LONGVIEW	IL0190350	4	TOTAL HALOACETIC ACID MCL VIOLATION	146	8/21/2025



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
LYNNWOOD WATER CORPORATION	IL0995336	1	INADEQUATE PRESSURE TANK NO AUTO-START GENERATOR & INADEQUATE HIGH SERVICE PUMP CAPACITY	100	3/18/1983
MALTA	IL0370350	1	INADEQUATE HIGH SERVICE PUMP CAPACITY	1143	6/15/2012
MANTENO MHP	IL0915385	2	INADEQUATE PRESSURE TANK	144	12/14/1990
MARENGO	IL1110650	2	INADEQUATE SOURCE WATER TREATMENT TOTAL	7572	8/19/2022
MILLSTONE PWD	IL1515050	7	TRICHALOMETHANES MCL VIOLATION	5565	8/21/2025
NEW HAVEN	IL0590150	7	ONLY ONE WELL	424	11/27/2024
OAK RIDGE SANITARY DISTRICT	IL2035300	1	INADEQUATE PRESSURE TANK INADEQUATE HIGH SERVICE PUMP CAPACITY AND ONLY ONE WELL	300	3/20/1981
OSCO MUTUAL WATER SUPPLY COMPANY, INC.	IL0735200	1	INADEQUATE PRESSURE TANK	80	12/15/1989 & 5/2/2025
OTTAWA ESTATES MHP	IL0995225	1	INADEQUATE PRESSURE TANK	70	3/18/1983
PAULS MHP	IL0975485	2	INADEQUATE PRESSURE TANK MANGANESE MCL VIOLATION	38	12/16/1983
PEORIA HEIGHTS	IL1434750	5	INADEQUATE CHLORINE RESIDUAL AND NO EMERGENCY POWER MANGANESE MCL VIOLATION	5908	12/29/2021
POLO DR AND SADDLE RD SUBDIVISION	IL0437000	2	INADEQUATE CHLORINE RESIDUAL AND NO EMERGENCY POWER MANGANESE MCL VIOLATION	93	1/26/2024
PORT BYRON	IL1610550	1	INADEQUATE PRESSURE TANK	1668	1/19/2022
PORTS SULLIVAN LAKE OWNERS' ASSOCIATION	IL0971160	2	INADEQUATE PRESSURE TANK	293	6/15/1999
PRAIRIE PATH WATER - BAHL WATER COMPANY	IL0855200	1	NO ELEVATED OR GROUND STORAGE	700	12/15/1993
PRAIRIE PATH WATER - WALK-UP WOODS WATER COMPANY	IL1115800	2	NO ELEVATED OR GROUND STORAGE	775	12/17/1982
PRAIRIE ROAD PUMP ASSOCIATION	IL2015100	1	INADEQUATE PRESSURE TANK	150	1/1/2006
RAINBOW LANE MHP	IL2015645	1	INADEQUATE PRESSURE TANK	83	6/17/1983
RAMSEY	IL0510200	6	TOTAL HALOACETIC ACID MCL VIOLATION	966	1/16/2026
RIO	IL0950450	5	NSF/ANSI STANDARD 60 VIOLATION	265	11/3/2023
ROYAL OAKS MHP	IL1115145	2	INADEQUATE PRESSURE TANK LOW SYSTEM PRESSURE (at elev. above 990 ft. MSL)	170	6/17/1983
SCALES MOUND	IL0850400	1	ARSENIC MCL VIOLATION	436	9/15/1997
SECOR	IL2030600	1	ARSENIC MCL VIOLATION	351	11/8/2023



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
SENECA MOBILE HOMES LLC	IL0995425	1	INADEQUATE PRESSURE TANK; COMBINED RADIUM AND GROSS ALPHA MCL VIOLATIONS	10	9/17/1982, 1/23/2025 & 10/9/2025
SHANGRI-LA MHP	IL1415285	1	INADEQUATE PRESSURE TANK	475	9/16/1983
SILVIS HEIGHTS WATER CORP	IL1615750	1	NO EMERGENCY GENERATOR	1450	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
SPRING VALLEY	IL0111000	1	ONLY ONE WELL	5582	11/1/2024
STEELEVILLE	IL1570650	6	COMBINED RADIUM MCL VIOLATION	1930	10/23/2024
STONETOWN EDGEWOOD TERRACE LLC	IL1795345	5	INADEQUATE CHLORINE RESIDUAL	248	10/28/2022
STRONGHURST	IL0710400	5	INADEQUATE SOURCE CAPACITY	950	5/1/2025
SUNNY HILLS ESTATES SUBDIVISION	IL0735300	1	INADEQUATE PRESSURE TANK OR NOT MEETING ALL REQUIREMENTS OF COMBINATION PRESSURE TANK / GROUND STORAGE	375	6/15/2000
SUNNYLAND SUBDIVISION	IL1977730	2	INADEQUATE SOURCE CAPACITY	300	6/12/2018
SWEDONA WATER ASSOCIATION	IL1315200	1	INADEQUATE PRESSURE TANK	109	6/15/1990
SYLVAN LAKE 1ST SUBDIVISION	IL0977100	2	INADEQUATE PRESSURE TANK	210	6/14/1991
TIMBER RIDGE MOBILE ESTATES	IL1775255	1	INADEQUATE PRESSURE TANK	150	6/17/1996
TOWNERS SUBDIVISION	IL0977250	2	INADEQUATE PRESSURE TANK	206	1/14/1982
VERMONT	IL0570950	5	TOTAL TRIHALOMETHANE MCL VIOLATION & HALOACETIC ACID MCL VIOLATION	738	5/27/2020
WALTONVILLE	IL0810400	7	LOW SYSTEM PRESSURE AND NOT MEETING STORAGE, PUMPING, AND EMERGENCY GENERATOR REQUIREMENTS	1901	5/25/2022
WESTFIELD	IL0230200	4	NO OPTIMAL CORROSION CONTROL TREATMENT	678	2/16/2022



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
WILLOWAY TERRACE MHP	IL0317595	2	NO ELEVATED OR GROUND STORAGE & INADEQUATE SOURCE CAPACITY	900	6/15/1984
WOOD DALE ESTATES	IL0437245	2	INADEQUATE 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
 April 2026

SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
AIR VIEW MHP	IL1615185	1	ONLY ONE WELL	200	8/7/2020
ALEXIS	IL1874000	5	INADEQUATE SOURCE CAPACITY	836	10/16/2024
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	249	1/8/2021
AQUA ILLINOIS - SUN RIVER TERRACE	IL0910720	2	ONLY ONE WELL	498	1/13/2021
BEAVER CREEK VILLAGE MHP	IL0755125	4	ONLY ONE WELL	13	1/6/2021
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	146	6/24/2020
CANTON	IL0570250	5	INADEQUATE TREATMENT CAPACITY	16748	3/15/2007
CAPRON MHP	IL0075105	1	ONLY ONE WELL	90	1/27/2021
CARBON HILL	IL0630100	2	INADEQUATE TREATMENT CAPACITY	345	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	250	8/7/2020
CEDAR POINT WATER COMPANY	IL0995040	1	ONLY ONE WELL	266	8/26/2020
CENTURY PINES APARTMENTS	IL0150020	1	ONLY ONE WELL	25	1/27/2021
CHAIN-O-LAKES MHP	IL0975165	2	ONLY ONE WELL	84	8/28/2020
CHERRYDALE SUBDIVISION	IL1615120	1	ONLY ONE WELL	63	8/5/2020
CHIGAKWA PARK ESTATES	IL1615140	1	ONLY ONE WELL	53	8/7/2020
CLARKS MHP	IL2015425	1	ONLY ONE WELL	90	12/4/2020
COAL CITY	IL0630200	2	INADEQUATE TREATMENT CAPACITY	5749	12/14/2016
COLONIAL MEADOWS	IL1135100	6	ONLY ONE WELL	190	9/26/2020
COUNTRY LANE MHP	IL1135385	4	ONLY ONE WELL	50	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	125	7/15/2020
DE WITT	IL0390100	4	ONLY ONE WELL	175	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
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



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
EAST LYNN COMMUNITY WATER SYSTEM	IL1835200	4	ONLY ONE WELL	100	12/11/2020
EAST SIDE MHP	IL0195825	4	ONLY ONE WELL	79	1/27/2021
EBERTS 3RD ADDITION	IL1615330	1	ONLY ONE WELL	99	8/12/2020
EDELSTEIN WATER COOPERATIVE	IL1435150	5	ONLY ONE WELL	113	7/24/2020
ELM OAK MUTUAL WATER SYSTEM	IL0975736	2	ONLY ONE WELL	50	8/28/2020
EVERGREEN VILLAGE SUBDIVISION	IL1615310	1	ONLY ONE WELL	56	8/12/2020
FOUNTAIN WATER DISTRICT	IL1330020	6	INADEQUATE SOURCE CAPACITY & INADEQUATE TREATMENT CAPACITY	3650	5/21/2024
FOUR STAR CAMPGROUND	IL0990060	1	ONLY ONE WELL	250	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	233	1/8/2021
GARDEN STREET IMPROVEMENT ASSOCIATION	IL1975376	2	ONLY ONE WELL	54	12/9/2020
GENESEO HICKORY HILLS HOA	IL0730080	1	ONLY ONE WELL	83	8/12/2020
GREEN ACRES MHP	IL1035165	1	ONLY ONE WELL	170	8/26/2020
HARMON	IL1030300	1	ONLY ONE WELL	111	8/26/2020
HAZELWOOD 4TH ADDITION	IL0735350	1	ONLY ONE WELL	132	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	IL1615450	1	ONLY ONE WELL	42	7/28/2023
HIGHLAND SUBDIVISION	IL0895530	2	ONLY ONE WELL	40	1/8/2021
HILLCREST	IL1410250	1	INADEQUATE STORAGE CAPACITY	1224	11/2/2017
HILLCREST COURT 2ND ADDITION	IL1615490	1	ONLY ONE WELL	66	2/13/2024
HILLSDALE ESTATES, LLC	IL1615530	1	ONLY ONE WELL	163	8/14/2020
HILLSDALE PROPERTIES	IL1615728	1	ONLY ONE WELL	66	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	47	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	132	1/27/2021
IL AMERICAN - NETTLE CREEK	IL0630040	2	ONLY ONE WELL	317	1/29/2021
IL AMERICAN - RIDGECREST	IL0635100	2	ONLY ONE WELL	203	1/29/2021
IL PRAIRIE ESTATE SBDV WATER ASSN	IL0995300	1	ONLY ONE WELL	78	8/26/2020
INDIAN BLUFFS SUBDIVISION	IL1615520	1	ONLY ONE WELL	138	8/14/2020
INDIAN CREEK HOMEOWNERS AND WATER ASSN	IL1135250	4	ONLY ONE WELL	210	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



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
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 WILDWIND LLC	IL2035125	1	ONLY ONE WELL	200	12/4/2020
LAND AND WATER ASSOCIATION	IL0995050	1	ONLY ONE WELL	83	8/26/2020
LASALLE	IL0990300	1	INADEQUATE TREATMENT CAPACITY	9700	11/1/2004
LINDENWOOD WATER ASSOCIATION	IL1415300	1	ONLY ONE WELL	38	7/22/2020
LISBON NORTH, INC.	IL0631000	2	ONLY ONE WELL	25	1/29/2021
LITTLE SWAN LAKE SD	IL1875050	5	INADEQUATE SOURCE CAPACITY	438	7/11/2025
LYNN WATER ASSOCIATION	IL0735100	1	ONLY ONE WELL	100	1/8/2021
LYNNWOOD WATER CORPORATION	IL0995336	1	ONLY ONE WELL	100	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 CAPACITY	15052	12/14/2016
MAEYSTOWN	IL1330200	6	INADEQUATE SOURCE CAPACITY AND INADEQUATE TREATMENT CAPACITY	340	5/21/2024
MAQUON	IL0950350	5	ONLY ONE WELL	218	1/13/2021
MARSEILLES SOUTH	IL0990110	1	ONLY ONE WELL	100	8/26/2020
MASON CITY	IL1250350	5	INADEQUATE STORAGE CAPACITY	2558	1/1/2006
MAYFAIR SUBDIVISION	IL1795750	5	ONLY ONE WELL	90	12/11/2020
MAZON	IL0630500	2	NEAR A MANGANESE MCL VIOLATION	994	7/8/2022
MILL POINT MHP	IL2035165	1	ONLY ONE WELL	200	12/4/2020
MOUND CITY	IL1530100	7	ONLY ONE WELL	526	6/5/2020
MOUNT MORRIS ESTATES MHP	IL1415185	1	ONLY ONE WELL	395	7/15/2020
MOUNT VERNON ASSOCIATION INC.	IL0855100	1	ONLY ONE WELL	438	1/8/2021
NORTH HENDERSON	IL1310300	1	ONLY ONE WELL	172	7/2/2020
OAK GROVE MHP - ROCK ISLAND COUNTY	IL1617785	1	ONLY ONE WELL	138	12/2/2020
OAK VIEW ESTATES	IL0730120	1	ONLY ONE WELL	115	1/29/2021
OAKWOOD WEST SUBDIVISION	IL0730070	1	ONLY ONE WELL	57	1/29/2021
OPHIEM PWS	IL0735150	1	ONLY ONE WELL	110	1/8/2021
OTTAWA ESTATES MHP	IL0995225	1	ONLY ONE WELL	70	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	2	ONLY ONE WELL	93	1/29/2021
POWERS WATER CO., INC	IL0895550	2	ONLY ONE WELL	216	1/8/2021
PRAIRIE OAKS ESTATES HOMEOWNERS' ASSOCIATION	IL0630060	2	ONLY ONE WELL	107	1/29/2021



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
PRAIRIE PATH WATER - CAMELOT	IL1975200	2	ONLY ONE WELL	777	12/9/2020
PRAIRIE PATH WATER - CEDAR WATER	IL0955150	5	ONLY ONE WELL	172	1/13/2021
PRAIRIE PATH WATER - CHERRY HILL WATER COMPANY	IL1975280	2	ONLY ONE WELL	833	12/9/2020
PRAIRIE PATH WATER - PORT BARRINGTON SHORES	IL0971120	2	ONLY ONE WELL	67	8/26/2020
PRAIRIE PATH WATER - ROCKVALE	IL1415350	1	ONLY ONE WELL PER DISTRIBUTION SYSTEM	298	10/10/2024
RAINBOW LANE MHP	IL2015645	1	ONLY ONE WELL	83	12/4/2020
RAINBOW RIDGE	IL1615580	1	ONLY ONE WELL	45	8/14/2020
REDDICK	IL0914780	2	ONLY ONE WELL	196	1/8/2021
RIDGEWOOD LEDGES WATER ASSOCIATION	IL1615670	1	ONLY ONE WELL	300	6/24/2020
ROLLING GREEN ESTATES MHP	IL1415245	1	ONLY ONE WELL	191	7/17/2020
ROLLING MEADOWS MHC	IL1415265	1	ONLY ONE WELL	447	3/19/2024
RUSTIC ACRES WATER ASSOCIATION	IL0735500	1	ONLY ONE WELL	260	1/6/2021
SEATON	IL1310350	1	ONLY ONE WELL	214	7/2/2020
SENECA MOBILE HOMES LLC	IL0995425	1	ONLY ONE WELL	10	8/26/2020
SHERIDAN CORRECTIONAL CENTER	IL0995840	1	INADEQATE 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	104	8/26/2020
SUBURBAN APARTMENTS (DE KALB UNIV DVL)	IL0375148	1	INADEQUATE PRESSURE TANK	1050	12/16/1992
SUBURBAN HEIGHTS SUBDIVISION	IL1615800	1	ONLY ONE WELL	60	11/20/2020
TENNANTS SHADY OAKS SUBDIVISION	IL1615540	1	ONLY ONE WELL	44	8/14/2020
TIMBER RIDGE SUBDIVISION	IL0735470	1	ONLY ONE WELL	90	1/6/2021
TISKILWA	IL0111050	1	INADEQUATE STORAGE CAPACITY	740	9/20/2017
TOWER RIDGE SUBDIVISION	IL1615780	1	ONLY ONE WELL	77	11/20/2020
VALLEY VIEW MANOR	IL0195865	4	ONLY ONE WELL	120	1/27/2021
VALMEYER	IL1330250	6	INADEQUATE SOURCE CAPACITY AND INADEQUATE TREATMENT CAPACITY	1263	5/21/2024
VAN ORIN WATER COMPANY	IL0115000	1	ONLY ONE WELL	100	1/27/2021
VICTORIA	IL0950550	5	ONLY ONE WELL	268	1/13/2021
WATER WERKS	IL1615130	1	ONLY ONE WELL	43	8/5/2020
WATERMAN	IL0370600	1	ONLY ONE WELL	1506	1/27/2021
WHITE HALL	IL0610400	6	INADEQUATE STORAGE CAPACITY	2313	10/1/2012
WINDCREST SUBDIVISION	IL0730040	1	ONLY ONE WELL	49	1/29/2021



SYSTEM NAME	SYSTEM ID	EPA REGION	NATURE OF PROBLEM	POPULATION SERVED	LISTING DATE
WINDING CREEK ESTATES	IL1615850	1	ONLY ONE WELL	120	11/20/2020
WINSLOW	IL1770550	1	ONLY ONE WELL	350	12/2/2020
YATES CITY	IL0950700	5	ONLY ONE WELL	828	1/13/2021
YOUNGS HILLCREST MHP	IL0190040	4	ONLY ONE WELL	34	1/27/2021



WATER SYSTEMS REMOVED FROM PREVIOUS LIST

NONE

***WATER SYSTEMS ADDED**

COMPTON

LAWRENCEVILLE

THEBES

WEST SIDE MHP

WATER SYSTEMS REMOVED FROM PREVIOUS LIST

NONE



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. 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



Illinois Environmental Protection Agency

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JB Pritzker, Governor

James Jennings, Acting Director

**HEALTH ADVISORY
FOR
6:2 FLUOROTELOMER SULFONIC ACID (6:2 FTS)
CHEMICAL ABSTRACT SERVICES REGISTRY NUMBER (CASRN)
27619-97-2**

Prepared by:
Office of Toxicity Assessment
Illinois Environmental Protection Agency
November 6, 2025

REASON FOR ACTION

As a result of Per- and Polyfluoroalkyl Substances (PFAS) sampling in community water supplies (CWS) within the state, 6:2 Fluorotelomer sulfonic acid (6:2 FTS) 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 6:2 FTS. Section 620.605(a)

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412 SW Washington Street, Suite D, Peoria, IL 61602 • 309-671-3022



115 S. LaSalle Street, Suite 2203, Chicago, IL 60603
9511 Harrison Street, Des Plaines, IL 60016 • 847-294-4000
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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
- 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 for 6:2 FTS is 0.00077 milligrams per liter (mg/L), or 770 nanograms per liter (ng/L) or parts per trillion (ppt).

The 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 of 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 6:2 FTS

Through issuance of this Health Advisory, Illinois EPA is providing public notice of its guidance level for 6:2 FTS in drinking water. For non-carcinogenic health effects, the guidance level is 0.00077 milligrams per liter (mg/L), or 770 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. 6:2 FTS 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 6:2 FTS; therefore, Illinois EPA used the Appendix A procedures to calculate an HTTAC for 6:2 FTS.

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).

The paper also references peer-reviewed toxicity values developed by other federal programs to calculate provisional drinking water health advisory levels as a Tier 3 source. In 2022, U.S. EPA placed Office of Water PFAS toxicity values above California EPA’s OEHHA toxicity values within the Tier 3 hierarchy and more recently added peer-reviewed toxicity values derived by U.S. EPA Office of Research and Development (ORD) and Wisconsin.

In December 2024, ORD, under the Health and Environmental Risk Assessment (HERA) National Research Program published a peer-reviewed toxicological assessment titled, “ORD Human Health Toxicity Value for 6:2 Fluorotelomer Sulfonic Acid (CASRN 27619-97-2 | DTXSID6067331).” ORD’s toxicological assessment recommends a chronic oral reference dose (RfD) equal to 0.0002 mg/kg-day. The value is based on a critical effect of decreased immune response in adult male mice from a study by Bohannon et al. titled, “Next-generation PFAS 6:2 Fluorotelomer Sulfonate Reduces Plaque Formation in Exposed White-Footed Mice,” published in 2023. Benchmark dose modeling was used to find the point of departure (POD) for 6:2 FTS of 1.51 mg/kg-day. The human equivalent dose was calculated using a dosimetric adjustment factor (DAF) to derive the point of departure human equivalent dose (POD_{HED}) of 0.200 mg/kg-day.

A total composite uncertainty factor (UF) of 1,000 (UF of 3 to account for toxicodynamic differences between humans and animals, UF of 10 to account for intraspecies variability, UF of 1 to account for the POD being a BMDL, UF of 3 to account for extrapolation from subchronic to chronic, and UF of 10 to account for database uncertainties) was applied to the POD_{HED}.

The overall RfD for 6:2 FTS was calculated by dividing the POD_{HED} by the composite uncertainty factor.

$$RfD = \frac{POD_{HED}}{UF}$$

$$RfD = \frac{0.200 \text{ mg/kg-day}}{1,000}$$



$$RfD = 0.0002 \text{ mg/kg-day}$$

Using the RfD of 0.0002 (2E-4) mg/kg-day, and the procedures outlined in Section 620. Appendix A, the recommended guidance level for drinking water is 0.00077 milligrams per liter (mg/L), or 770 nanograms per liter (ng/L) or parts per trillion (ppt).

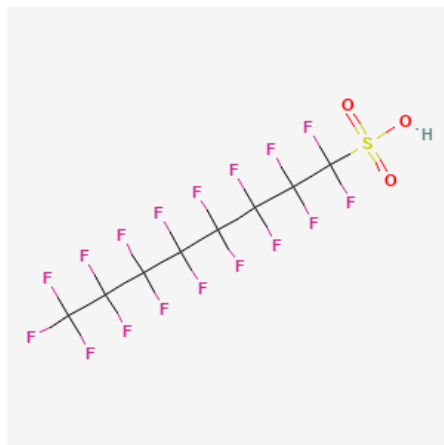
CHEMICAL CHARACTERISTICS **AND** **POTENTIAL ADVERSE HEALTH EFFECTS**

General Description of 6:2 FTS

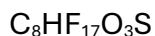
6:2 Fluorotelomer sulfonic acid, also known as 1H,1H, 2H, 2H-Perfluorooctane sulfonic acid or 6:2 FTS, is a synthetic chemical which is part of a larger class of chemicals referred to as per- and polyfluoroalkyl substances. PFAS have been manufactured since the middle 20th Century and are known for their 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 6:2 FTS make it mobile, persistent, and bioaccumulative, meaning fish and other animals may accumulate 6:2 FTS in animal tissue when their food sources are contaminated with 6:2 FTS. 6:2 FTS is known to be persistent in the environment. Manufacturers designed 6:2 FTS as a replacement product for perfluorooctanesulfonic acid (PFOS) in fire-fighting foam and other uses.



Structural Identifier



Chemical Identifier



Potential Adverse Health Effects of 6:2 FTS

Epidemiological studies on human health effects from exposure to 6:2 FTS are limited in their ability to draw conclusions on the associations between health effects and exposure.

Information regarding health effects of 6:2 FTS are primarily derived from animal studies, via the ingestion, or oral exposure, route. Laboratory studies observed the following effects in animals exposed to 6:2 FTS:

- Increased liver weight
- Reduced body weight
- Decreased immune response

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. 6:2 FTS is not classified as a carcinogen by any of the above sources.



**ATTACHMENT TO HEALTH ADVISORY
FOR
6:2 FLUOROTELOMER SULFONIC ACID (6:2 FTS)
CASRN 27619-97-2**

OVERVIEW OF KEY STUDIES

For information regarding the studies used by U.S. EPA’s ORD for the derivation of its 6:2 FTS RfD, refer to “ORD Human Health Toxicity Value for 6:2 Fluorotelomer Sulfonic Acid,” located at: <https://assessments.epa.gov/risk/document/&deid%3D363720>.

DERIVATION OF THE HEALTH ADVISORY GUIDANCE LEVEL FOR 6:2 FTS

The first step in the derivation of a health advisory guidance level is to determine whether the chemical substance presents a carcinogenic risk to humans. 6:2 FTS does not meet the definition of a carcinogen as specified in Part 620. Therefore, the guidance level will be based on noncarcinogenic 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., noncarcinogen 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 6:2 FTS; 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 for a child (0-6 years of age), equal to 0.78 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 the U.S. EPA ORD recommended RfD of 0.0002 (2E-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 15 kilograms (kg), which is the assumed average body weight of a child 0-6 years of age per Section 620:

$$ADE = 0.0002 \text{ mg/kg-day} \cdot 15 \text{ kg} = 0.003 \text{ mg/day}$$

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 6:2 FTS through a variety of media, including, but not limited to air emissions, ingestion of fish or other animals exposed to 6:2 FTS, dermal exposure and incidental exposure from 6:2 FTS-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.

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 0.78 L/day:

$$HTTAC \text{ (mg/L)} = \frac{0.20 \cdot 0.003 \text{ mg/day}}{0.78 \text{ L/day}}$$



$$HTTAC \text{ (mg/L)} = \frac{0.0006 \text{ mg/day}}{0.78 \text{ L/day}}$$

$$HTTAC = 0.00077 \text{ mg/L}$$

or:

770 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 533 for analyses of PFAS drinking water samples shows the 6:2 FTS MRL is 5 ng/L, which is below the calculated guidance level of 770 ng/L. Therefore, the guidance level is appropriate.

REFERENCES

Bohannon, ME; Narizzano, AM; Guigni, BA; East, AG; Quinn, MJ. (2023). Next-generation PFAS 6:2 fluorotelomer sulfonate reduces plaque formation in exposed white-footed mice. *Toxicol Sci* 192: 97-105. <http://dx.doi.org/10.1093/toxsci/kfad006>.

IGA (Illinois General Assembly). Illinois Groundwater Protection Act (IGPA). 415 ILCS 55. Available at: <https://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=1595&ChapterID=36>

PCB (Pollution Control Board). Title 35: Environmental Protection: Subtitle F: Public Water Supplies: Chapter I: Pollution Control Board. Part 620: Groundwater Quality. Available at: <https://pcb.illinois.gov/SLR/IPCBandIEPAEnvironmentalRegulationsTitle35>

U.S. EPA (United State Environmental Protection Agency) Office of Solid Waste and Emergency Response (OSWER). 2013. Tier 3 Toxicity Value White Paper. OSWER Document Number 9285.7-86. Available at: <https://www.epa.gov/sites/production/files/2015-11/documents/tier3-toxicityvalue-whitepaper.pdf>



HEALTH ADVISORY SUMMARY LIST



HEALTH ADVISORY SUMMARY LIST

Prepared by:
Office of Toxicity Assessment
Illinois Environmental Protection Agency
November 6, 2025

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
307-24-4	Perfluorohexanoic acid (PFHxA)	1,900 ²	April 11, 2025
375-22-4	Perfluorobutanoic acid (PFBA)	3,800 ³	April 11, 2025
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	770	November 6, 2025

¹ CASRN = Chemical Abstract Services Registry Number



- ² On January 28, 2021, Illinois EPA issued a PFHxA Health Advisory Guidance Level of 560,000 ng/L. On April 26, 2023, Illinois EPA updated the Guidance Level to 3,500 ng/L due to the availability of updated toxicity data. On April 11, 2025, Illinois EPA updated the Guidance Level to 1,900 ng/L due to final amendments to Part 620.
- ³ On September 16, 2024, Illinois EPA issued a PFBA Health Advisory Guidance Level of 7,000 ng/L. On April 11, 2025, Illinois EPA updated the Guidance Level to 3,800 ng/L due to final amendments to Part 620.

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>

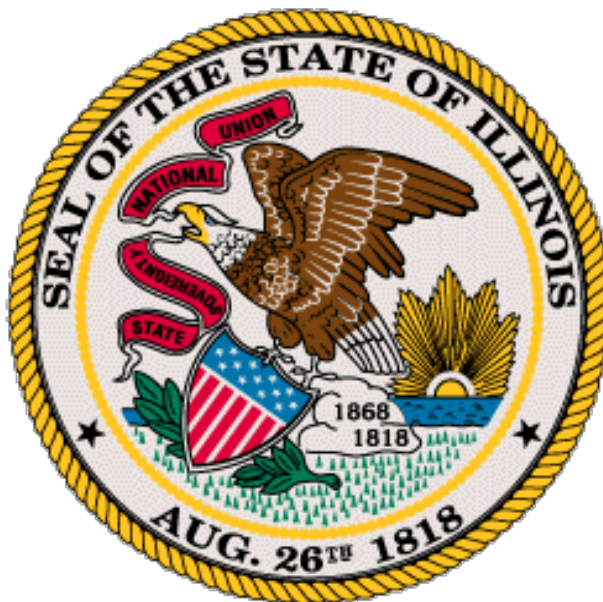
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April 2026

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