



Citin Vancouver
April 2023

Arongorong ngeni Chon Kamo Wuunun Konik kena

En ka angei ei arongorong pokiten en ka kan emon seni noun Tenimwen Vancouver kewe 78,000 chon kamon konik. Vancouver a kan wuawow arapakan 9.5 billion kalonen nimeoch me tumunun konik ew ier ngeni nap seni 270,000 aramas. Tumunun pechakunen aramas meinisn me pwan awora ngeni nouch chon kamo kena kaworen konik mi tumun a kan ach aewin tekian met sipwe fori.

Ran anim,

Non ew attun, kich sia tinngonuk echo postcard usun per- me pwan polyfluoroalkyl mettoch kena, ra kan pwan aiita ngeni PFAS, me pwan ren ach sipwe asinei ngonuk usun tes kena repwe etto ren PFAS. Ei arongorong a kan kawor pwe epwe asinei ngonuk usun ekkewe pungun kena seni ekkena tes.

Ar Kuunei PFAS

Asosotun wuunun konik kena ra kan ionir seni ewe Vancouver Water System (ID#91200) nenien angei kena ra pachenong kuunen ekkewe mi tapweto per- and polyfluoroalkyl substances (PFAS) ina ir ra kan tekia seni ew State Action Level (SAL) usun a finita sen ewe Washington State Board of Health.

Washington State a forata State Actions Levels ren an epwe tumunu ewe pechakunen chon kamo wuunun konik kena seni monungawen kena ina rese kan nemenem seni muunap. Ewe PFAS State Action Levels ra kan atotonon pechakunen meinisn kena ren unusen menawer non ar wuun konik, mi pachenong seni chon nom non kena remi apwangepwang. Ika pwe en ka kan fen wuun konik a napeno seni ewe State Action Level, iwe esapw wewen pwe en kopwene semwen ika wor eom osupwangen semwen seni ei pwano ngeni.

An ewe Citin Vancouver we watten systemin konik a kan wor an 40 well kena ra nom non tiwu wellfields kena non unusen neniachewe. Tes kena iei ren PFAS ra pwarano pwe wunungat sakonon aosot kena ra punguno non watte seni ewe State Action Level for PFAS monungaw kena ra awukukuno seni ewe Washington State Board of Health. Ekkena pungun ra kan fis non wunungat seni an ewe City kewe tiwu wellfields, mi pachenong Water Station 4, 14 me 15.

Water Station	Pungun PFOA	PFOA SAL 10 ppt	Pungun PFOS	PFOS SAL 15 ppt
Water Station 4	8.5 ppt	Kukun seni	21 ppt	Tekia seni
Water Station 14	15 ppt	Tekia seni	22 ppt	Tekia seni
Water Station 15	7 ppt	Kukun seni	20 ppt	Tekia seni

*ppt-pekini ren trillion (1 ppt a kan wewe ngeni ew chok suputiwen konik non 20 Olympic-sized swimming pools)

Ew kapaseis iteiten seni chon kamo konik a kan, **ifa usun ai sinei efen water station ngang uwa angei ai konik seni?** Vancouver a wor an ew system mi suuk ina konik epwe amwet seni arapakan ew ekkena nenien konik ngeni sakopaten neni kena non ewe city. Ese kan tufich ach sipwe sinei pwe ew ekkena wenewenen neni a kan iteiten kawor seni ew afaten nenien konik.

Meta a ra kan fofor ngeni?

Non 2020, ewe City a kan awasano ew foforinon tesin a kuna PFAS non ewe fakkun kukunun awukukun non ekkoch seni an City kewe well me fanupwun. Seni en fansoun ewe City a kan fen angei ekkoch fofor kena arun PFAS mi pachenong:

- **Chekino finin tumunun kena:** Engineerin eochun konik kena ra kan cheki momo eochun finin tumunun kena mi pechakun ren akatowowun PFAS seni ewe konik.
- **Kuuta nongetamen foforun kena:** Scientists kena ir ra sinei usun iei ra kan chosani meni ekkewe nenien etton PFAS me pwan ewe foforinon PFAS non ewe konik me fanupwun non neniach.
- **Amon ren mwach kaan:** Momon kena mwach kan ren tumunun PFAS ra kan pachenong non an ewe City we monien nongetamen amon.
- **Akisano mon kena:** Ewe City iei a kan kuut monien me niwinimangen muunap me state kena ren an epwe akisano ewe ngawen ngeni chon moni awukukun kena.
- **Asiwinini foforun kena:** Ewe City a kan aewin ateteni nenien kaworen konik kena fiti kukunun awukukun ren PFAS ren an epwe foforino me pwan nenien konik kena fiti tekian awukukun kena ren an epwe akisano anapenon awukukun me non ewe systemin katowowoun. Ngeni ewe watten wewefengenin feinfetanen PFAS non konik fanupwun non neniach, awukukun pung kena ren konik me pwan awukukunon foforun kena, ewe City ese kan tongeni awukano meinisini neni kena ren PFAS ina ra kan nap seni ewe State Action Level nge esapw ngaw ngeni nenien kaworen.
- **Eaea fengen ei poraus:** Poraus usun PFAS a kan fen kawor seni nepoputan 2021 me pwan pungun tes kena ra kan apacheta won an ewe City we website me pwan epwene repotiwow non ewe Annual Water Quality Report.

Meta ekkewe meni ngawen ngeni pechakun kena?

Mei wor chomong sakkun PFAS, me pwan kich sia kan chuen kaeo usun ar ngaw ngeni pechakunen aramas.

PFOA — Ekkoch aramas ir ra kan wuun konik a wor PFOA non a nap seni an ewe State Action Level non chomong ier kena repwene angei osupwang fiti ar cholesterol, ear, thyroid ika systemin monun fiu ngeni semwen; wor ar high blood pressure nupwen ar popo; nouni menukon kena a kukun chowur neuputiwer; me pwan nom non tekian ngawen ar repwene angei ekkoch sakkun cancer kena.

PFOS — Ekkoch aramas ir ra kan wuun konik a wor PFOS non a nap seni an ewe State Action Level non chomong ier kena repwene angei osupwang fiti ar cholesterol, ear, thyroid, kidney ika systemin monun fiu ngeni semwen; nouni semirit kena a kukun chowur neuputiwer.

Meta upwe fori ren ai upwe akisano ai pwano ngeni?

Churi epa.gov/pfas/meaningful-and-achievable-steps-you-can-take-reduce-your-risk. Ika pwe mi wor eom noninen kena, ewe Washington State Department of Health a kan pesei ekkewe mi tapweto:

- En ka kan tongeni kaeo usun PFAS me pwan ekkewe foror ka tongeni angei ren akisinon eom pwano ngeni PFAS non koniken wuun kena, nupwen kich sia cheki finin kena. doh.wa.gov/pfas
- Ika pwe en ka kan popo, atut ika nofiti wuunumen menukon fiti konik seni sink, iwe eaea ew asiwinin nenien ren wuun ika nofitin wuunumen menukon ika foranong ew tumunun konik non imwom ina a kan afateno pwe a kan akisano ekkewe awukukun ren PFAS non wuunumwomuwe konik.
- Apurepura wuunumwom konik esapw kan akisano awukukun PFAS.
- Ika pwe en a kan wor eom afaten noninengin semwen kena, iwe kakapas ngeni noumuwe chon awora tumunun safei.

Kaeo chomong

Ren chomong poraus mi riri ngeni an ewe City we systemin konik me pwan PFAS, iwe kose mochen churi cityofvancouver.us/PFAS ika kori Utility Customer Service representatives non 360-487-7999. Kose mochen eaeafengen ei arongorong fiti ekkoch kena ir meni ra kan wuun ei konik ika ra kan mochen kaeo chomong usun PFAS.

CHURI:

cityofvancouver.us/PFAS

cityofvancouver.us/PFASResults

IO KOPWE KORI:

City of Vancouver Utility Services non 360-487-7999

Ren eom kopwe aneani ei non apachenongen fosun fonu kena churi cityofvancouver.us/PFAS.

CITY OF VANCOUVER | DEPARTMENT OF PUBLIC WORKS | CITYOFVANCOUVER.US/PUBLICWORKS

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