



Porausian Cyantoxin: Nenien kunou me Konikin un June 9, 2018

Auchean Cybntoxin Advisory (AVs) ren konikin un me konik non nenien kukunou (in µg/L or ppb)

Cyantoxin	Konikin un AVs		Nenien kukunou AVs
	Semirit < 5 ier	Watte seni semirit	Emon me emon
Sokopaten poisonun monun non konik	0.3	1.6	4
monungawan non konik	0.7	3	8
Anatoxin-a	0.7	3	8
Saxitoxin	0.3	1.6	4

Konikin un

Ewe U.S EPA's health-based, 10-ranin apochokunan aurer ren microcystins mi pachenong tumunon non-carcinogenic adverse health effects non ukukun mochomochun fansoun ngeni microcystins me non konikin un.

Ewe 10 ranin health advisory value ren microcystins is 0.3 parts per billion (ppb) ren apwangapwangan ekkewe kinikin me 1.6 ppb ren chochon aramas meinisin. EPA a uwau an aureur ren tumwunon emon me emon Ren ei, ka tongeni fori omw angangen fofor me mwan aramas repwe nom non osukosuk. EPA ra pwan poputani ne ekkei kinikin kaeo an epwe anisi ewe ei poison ren microcystin ren (kaeo ngeni nakkich). Ra aa ekkewe lowest level esapw kon pwan watt ear aninis, murin anea ngeni 1,000 ren om kopwe sinei ukukun.

Toxicity data ren semirit me watte mi chok nonno. Ekkewe semirit ra ekis watte ir ra pwan pachenong non ewe group mi nom fan pun on aukukochun, semirt 5 ier feitiw unumong konik ren aukukun inisum, usun chok ekkewe semirit watte me ekkewe ra watte senir.

Konikin nenien kukunou

Ewe recreational advisory values ra anongonong on an aramas unumi konik nupwen ar tukken non ekkewe nenien kukunou mi pwan wor ei monun cyanobacterial blooms me poison. Pokiten aramas rese wesen unumi ewe konik nupwen ar tukken, ika atun ar ski, ika pwan fori ekkoch urumot, ewe

ukukun konik re angei ika oromanong non ewe atun mi chok kukkun nap seni an semirit me ekkewe watte un konik seni paip.

Ren ei popun, OHA a aa ewe nenien kunou an epwe suk ngeni semirit me watte nupwen ar tukken, tonu pour, animenim, tonu/chiri pisek me pwan sokopaten mwokutukut.

Tumunuochun ren Auchean Konikin Un

Mei wor mettoch mei aucha ren kapachan me tumunuochun konikin un an epwe kawor ren chok ekis fansoun, sokofesen nefinen maan me aramas, me pwan sokofesenin emon me emon. Non ei kinikin ren microcystins, awewe ren, namotan me auchean ra aewin anongongonong on ar kaeo ngeni emon maan ikewe nakich ra nom non nenien poison me konikin un non ukukun 28 ran.

Kukunun maan

Sopwosopwun poraus: Aramas repwe pwan tumunuoch nupwen ar aunu nour kewe maan.
Cyanotoxin Guideline Values (GVs) ren Konak (in µg/L or ppb)

Cyantoxin	Konak GVs
Sokopaten poisonun monun non konik	0.2
monungawan non konik	0.4
Anatoxin-a	0.4
Saxitoxin	0.02