

Kaipātiki Local Board Workshop Programme

Date of Workshop: Wednesday 23 August 2023
Time: 10.00am
Venue: Boardroom, 90 Bentley Ave, Glenfield

Time	Workshop Item	Presenter	Governance role	Proposed Outcome(s)
10.00 – 1.10pm	Infrastructure and Environmental Services <ul style="list-style-type: none"> Industrial Pollution Prevention Programme (IPPP) (10 – 11.00am) Kaipātiki Water Quality Report (11.00am – 12.00pm) Break from 12.00 – 12.10pm <ul style="list-style-type: none"> Kaipātiki Project operational grant 2022/2023 (12.10 – 1.10pm) 	Bianca Lilley Senior Healthy Waters Specialist, Healthy Waters Brandii Stephano Relationship Advisor, Infrastructure and Environmental Services Cushla Barfoot &/or Simon Wilkinson Wilkinson Environmental Rita Kpodonu Senior Healthy Waters Specialist, Healthy Waters Anna Halliwell Healthy Waters Specialist, Healthy Waters Mary Stewart Senior Conservation Advisor, Infrastructure and Environmental Services Joanne Kyriazopoulos Funding & Impact Lead, Kaipātiki Project Janet Cole Manager, Kaipātiki Project	<ul style="list-style-type: none"> Keeping informed 	<ul style="list-style-type: none"> Receive update

1.10 – 2.00pm	Lunch		
2.00 – 2.45pm	Local Board Engagement budget	Paul Edwards Senior Local Board Advisor, Local Board Services	<ul style="list-style-type: none"> • Setting direction • Define board position and feedback
6.00pm	Kaipātiki Local Board Community Forum Northcote Citizens Centre Hall – 1 Ernie Mays Street, Northcote		

Next workshop: Wednesday 30 August 2023

30-Aug-23	9.15am	9.50am	Members only time
	10.00am	12.00pm	Kaipātiki Local Board business meeting
	12.00pm	1.00pm	Lunch
	1.00pm	2.00pm	Eke Panuku Development <ul style="list-style-type: none"> • Northcote update with Kāinga Ora update
	2.00PM	4.00PM	Connected Communities <ul style="list-style-type: none"> • Manakitanga line item 219 & Crime Prevention Fund
	4.00pm	4.15pm	Local Board Services

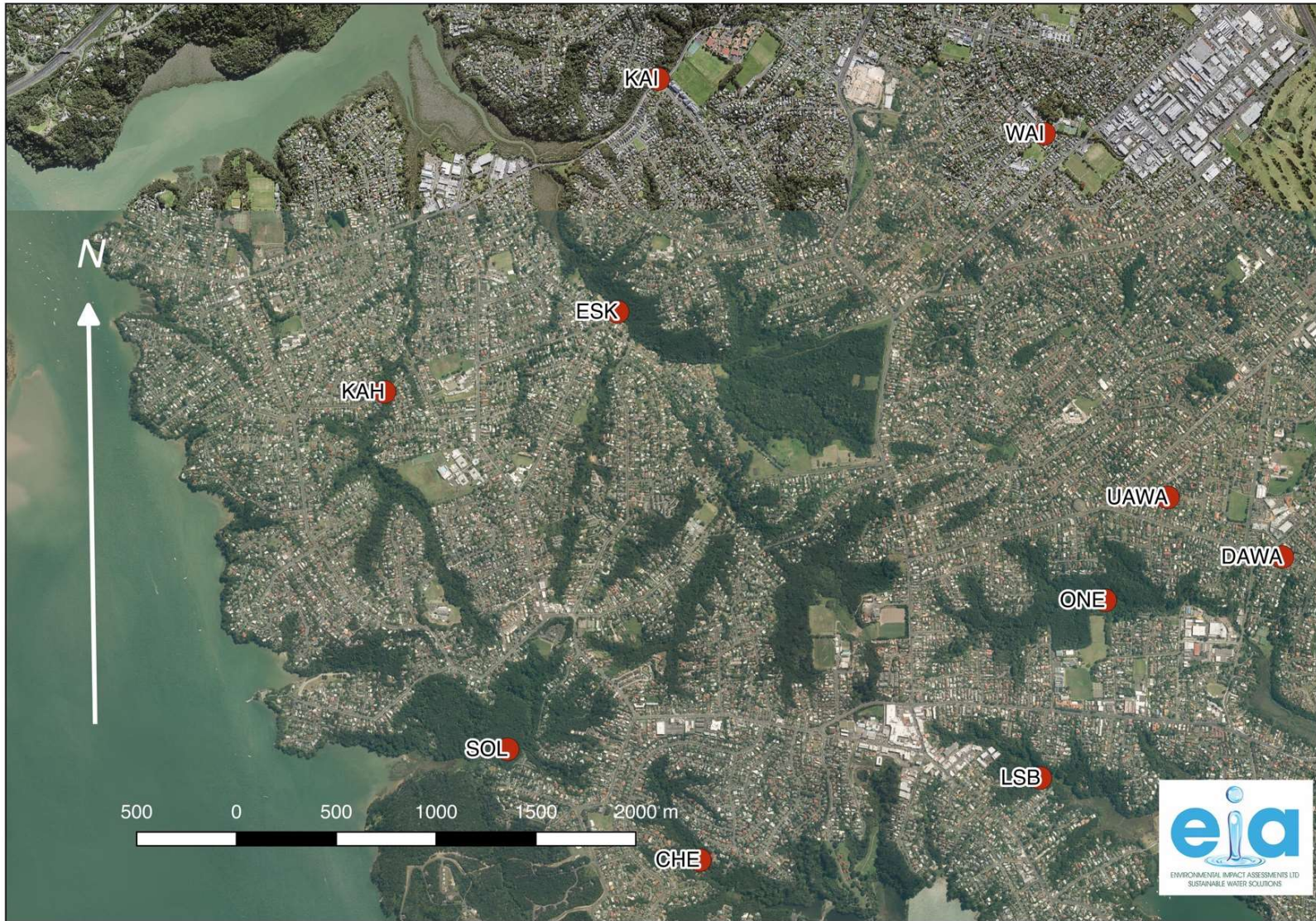
Role of Workshop:

- (a) Workshops do not have decision-making authority.
- (b) Workshops are used to canvass issues, prepare local board members for upcoming decisions and to enable discussion between elected members and staff.
- (c) Workshops are open to the public however, decisions will be made at a formal, public local board business meeting.
- (d) Members are respectfully reminded of their Code of Conduct obligations with respect to conflicts of interest and confidentiality.
- (e) Workshops for groups of local boards can be held giving local boards the chance to work together on common interests or topics.



Kaipatiki local board water quality monitoring

3 Year Summary
Brett Stansfield
EIA LTD



NPSFM 2022

01

Key purpose – set enforceable water quality limits for all FMUS

02

To be enforceable by December 2023 via a plan change

03

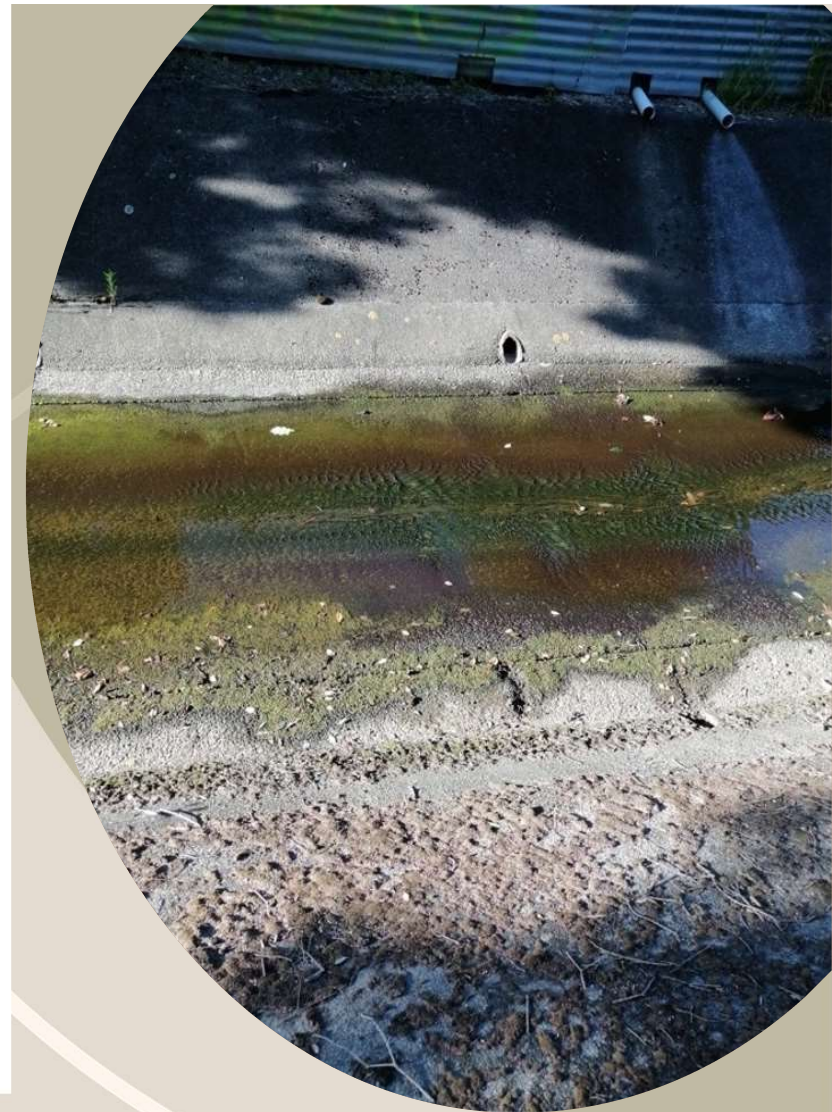
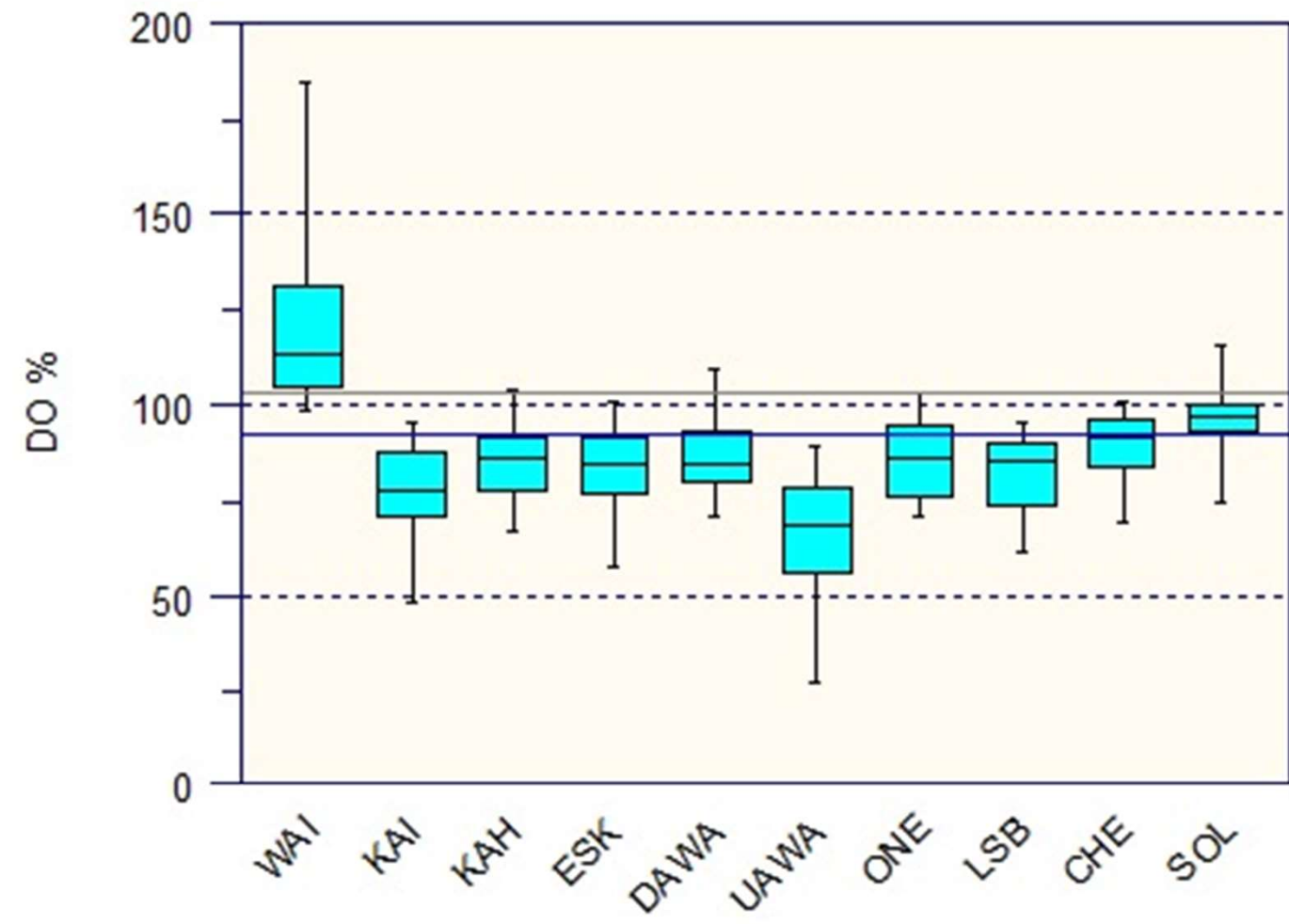
Degraded systems must be improved

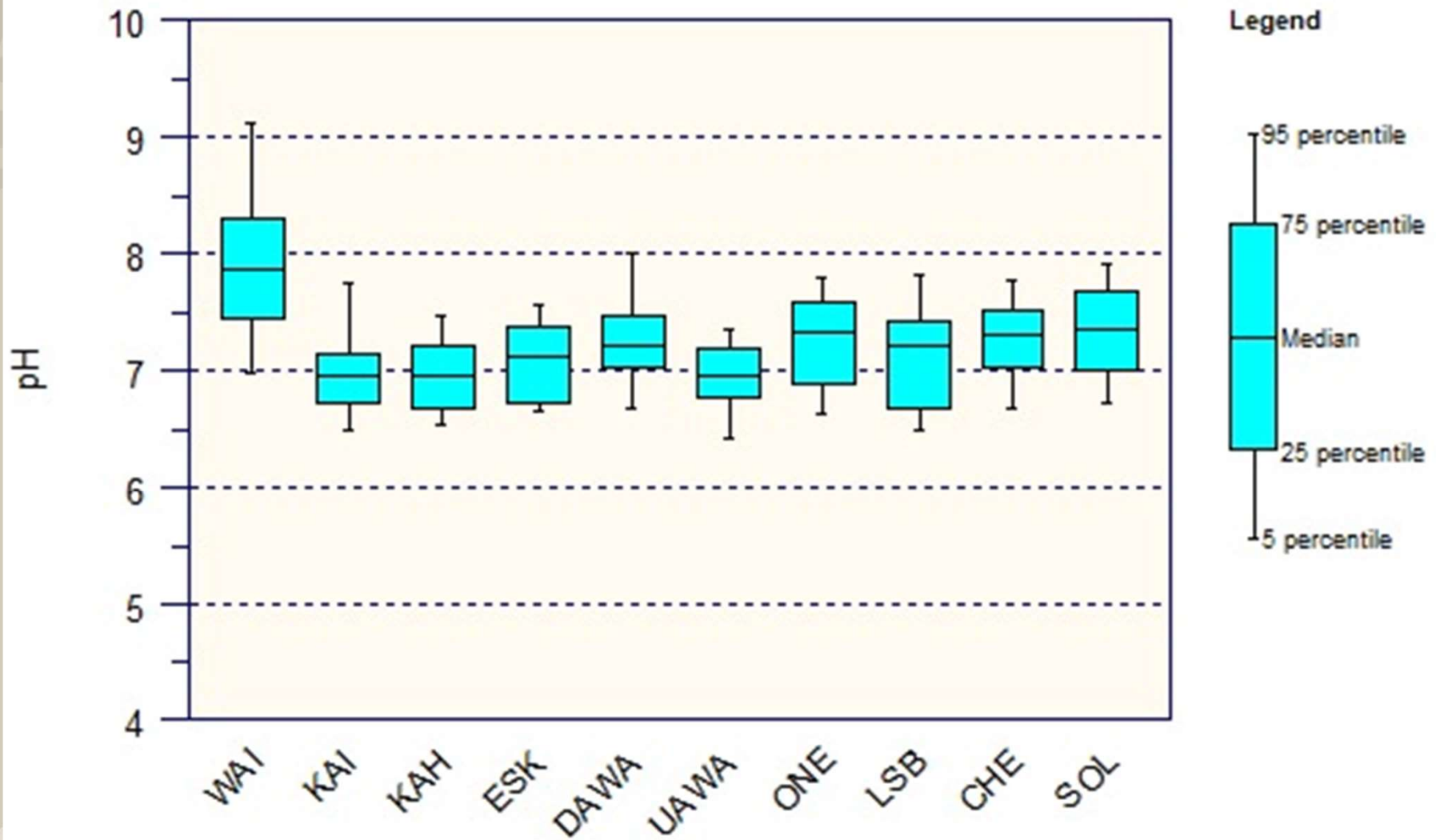
04

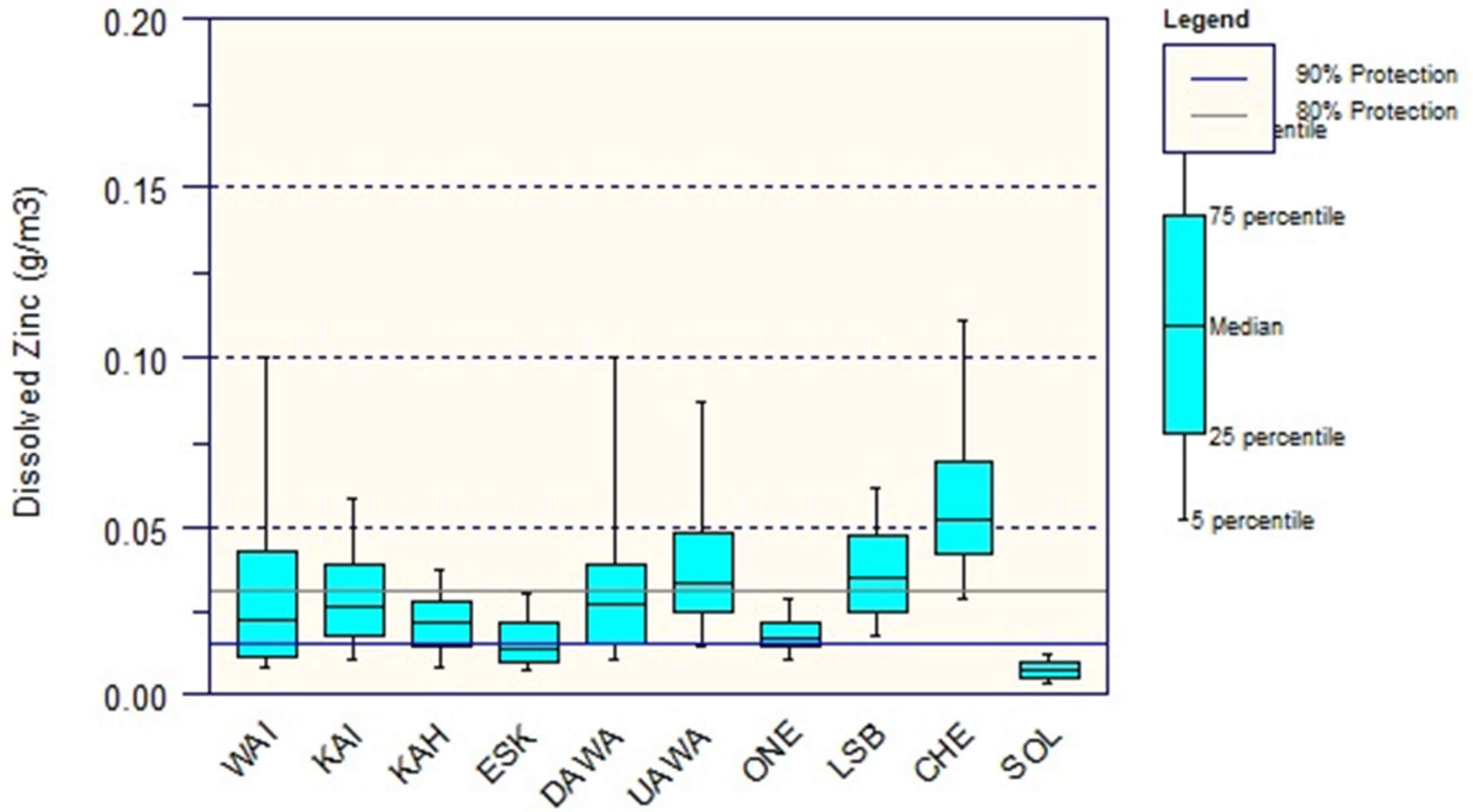
Good quality systems must be maintained

05

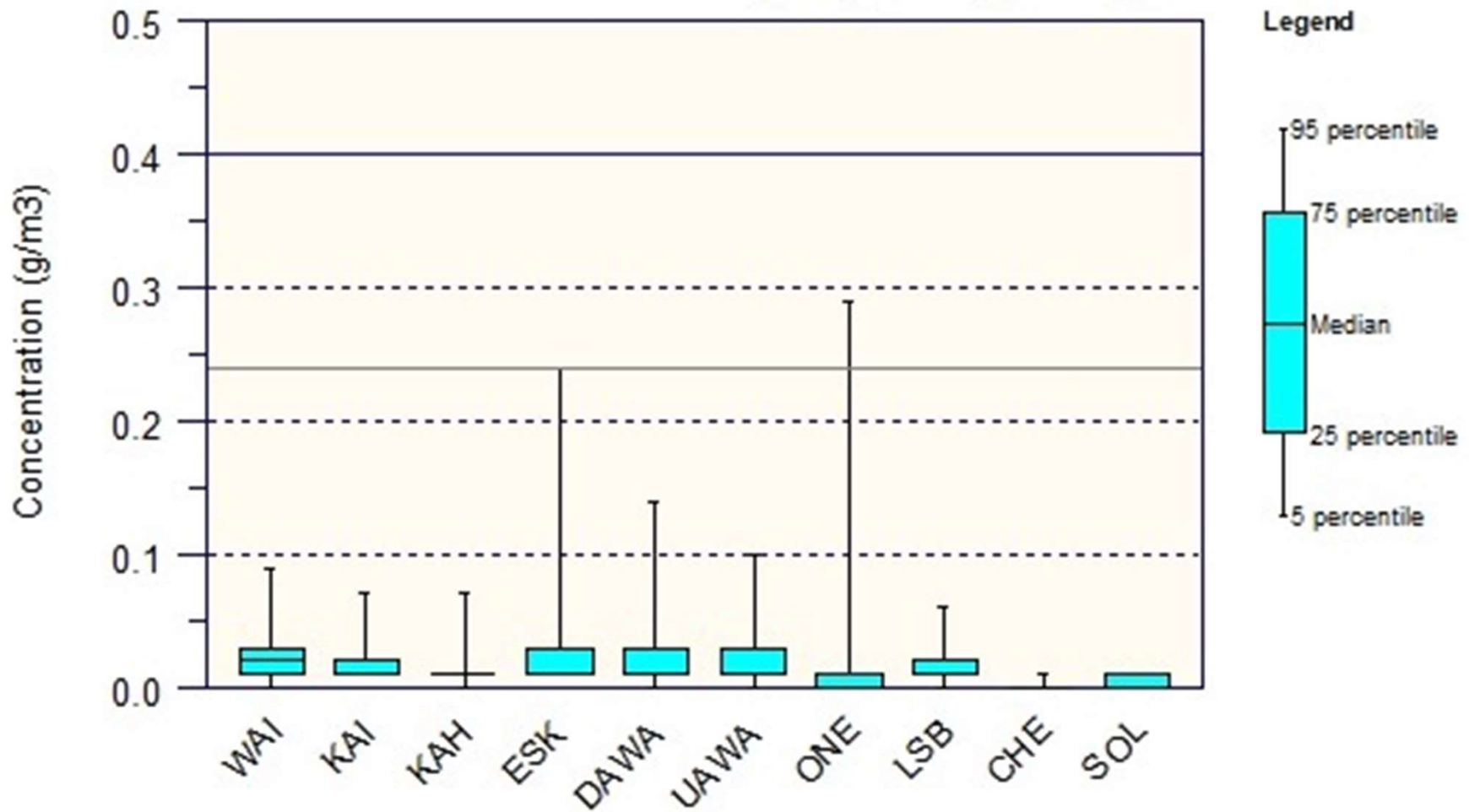
Efficient allocation and use of water required

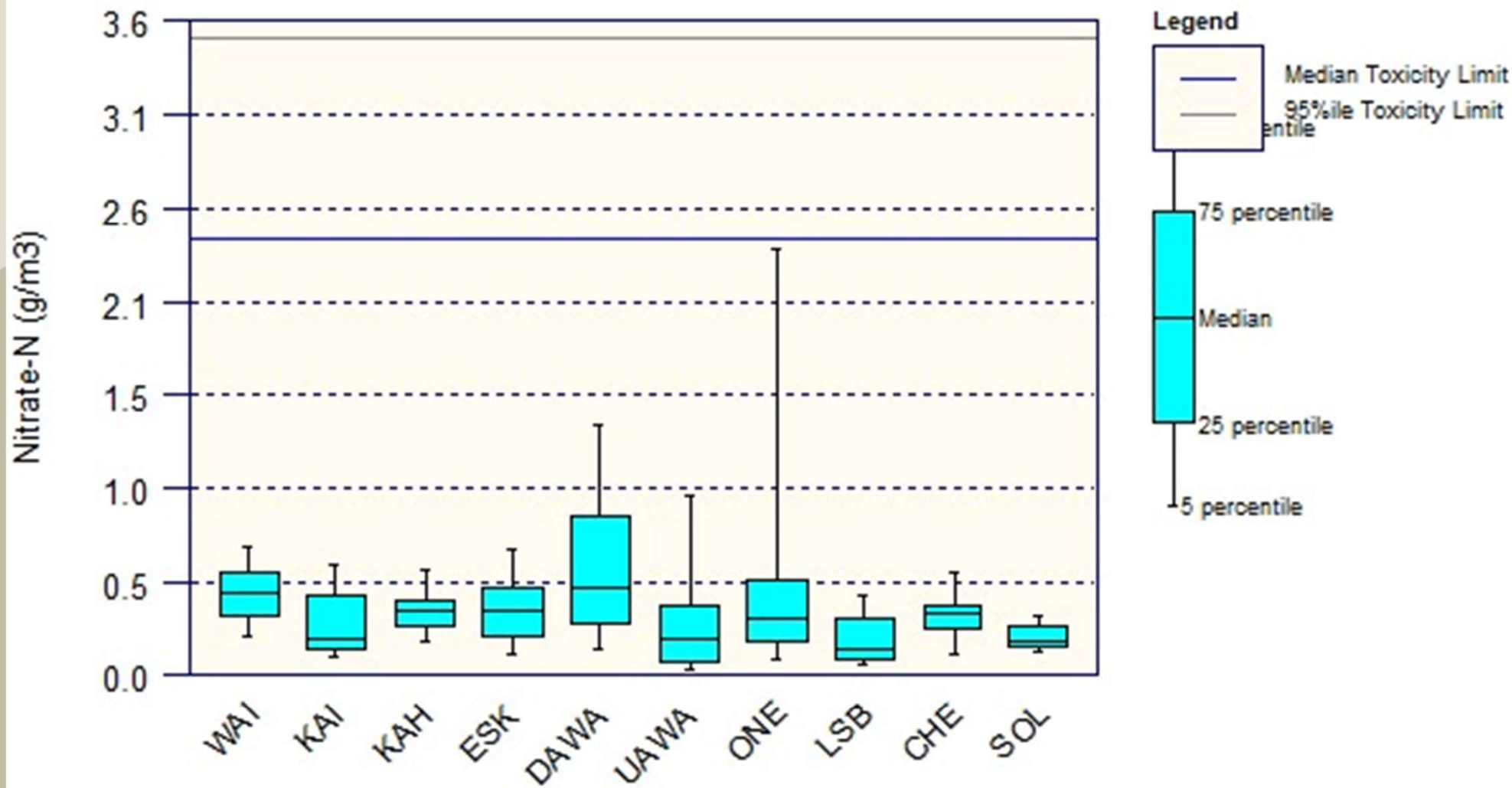




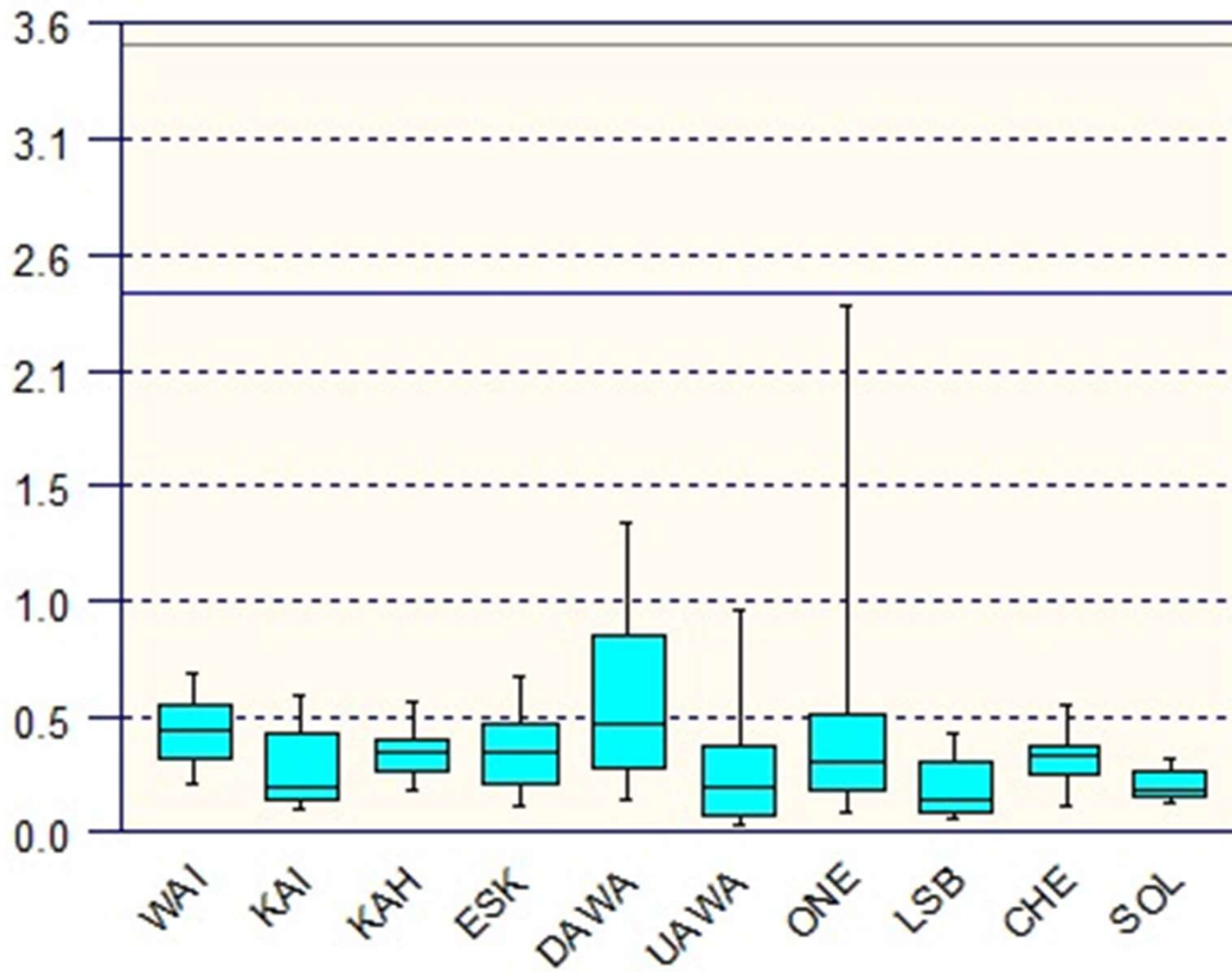


Total Ammoniacal Nitrogen (pH adjusted)

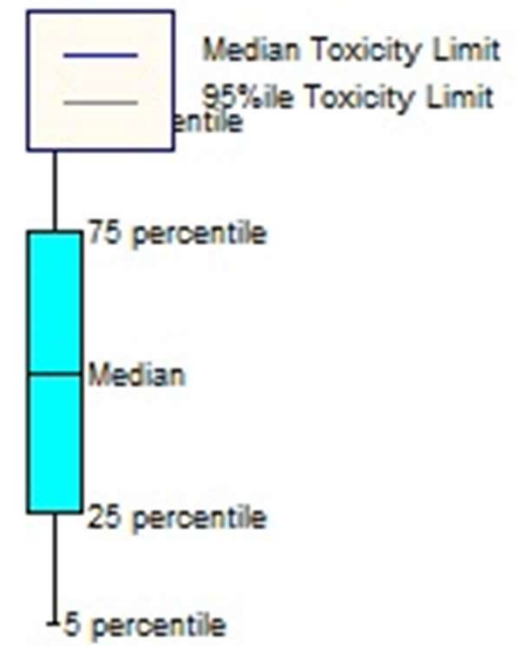


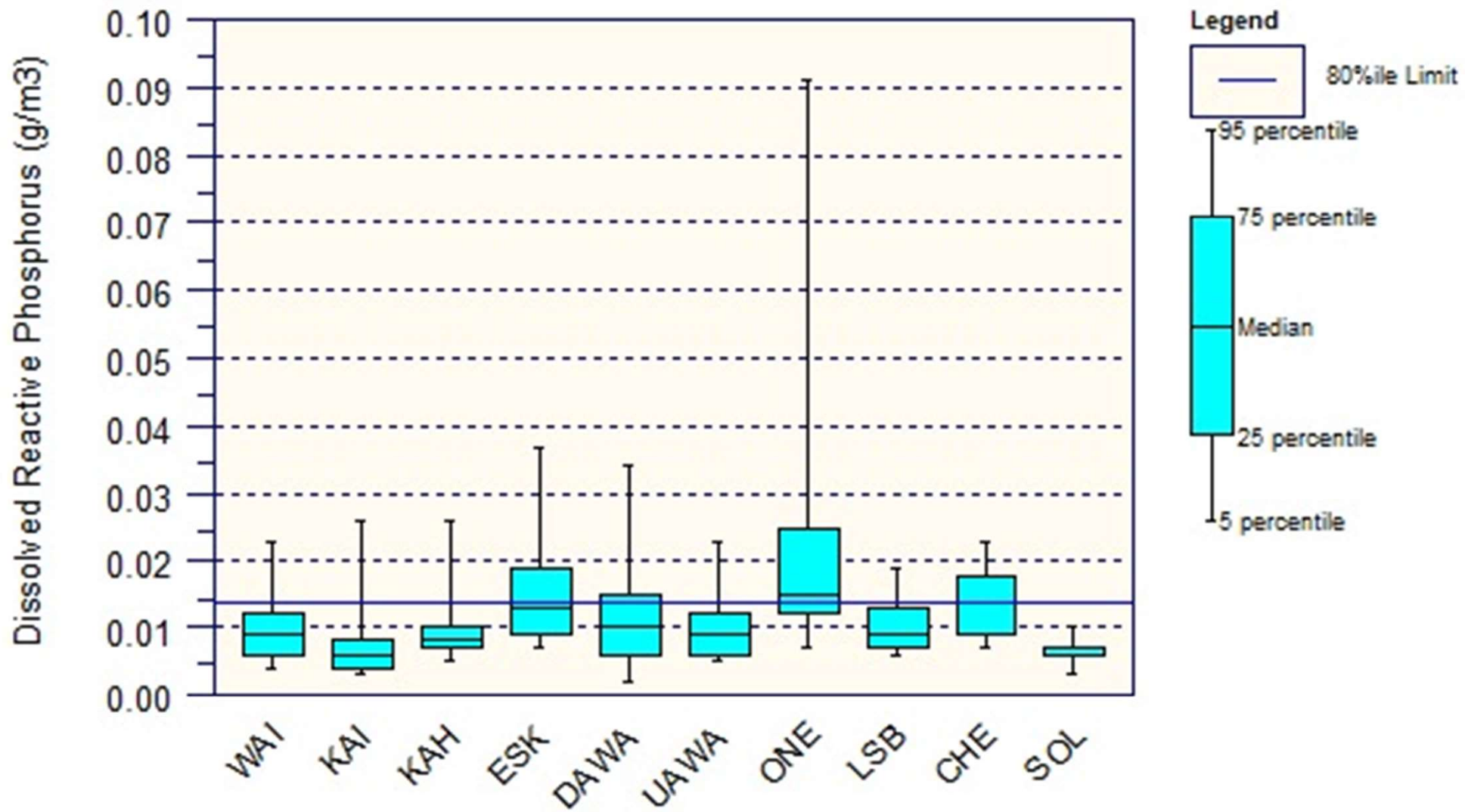


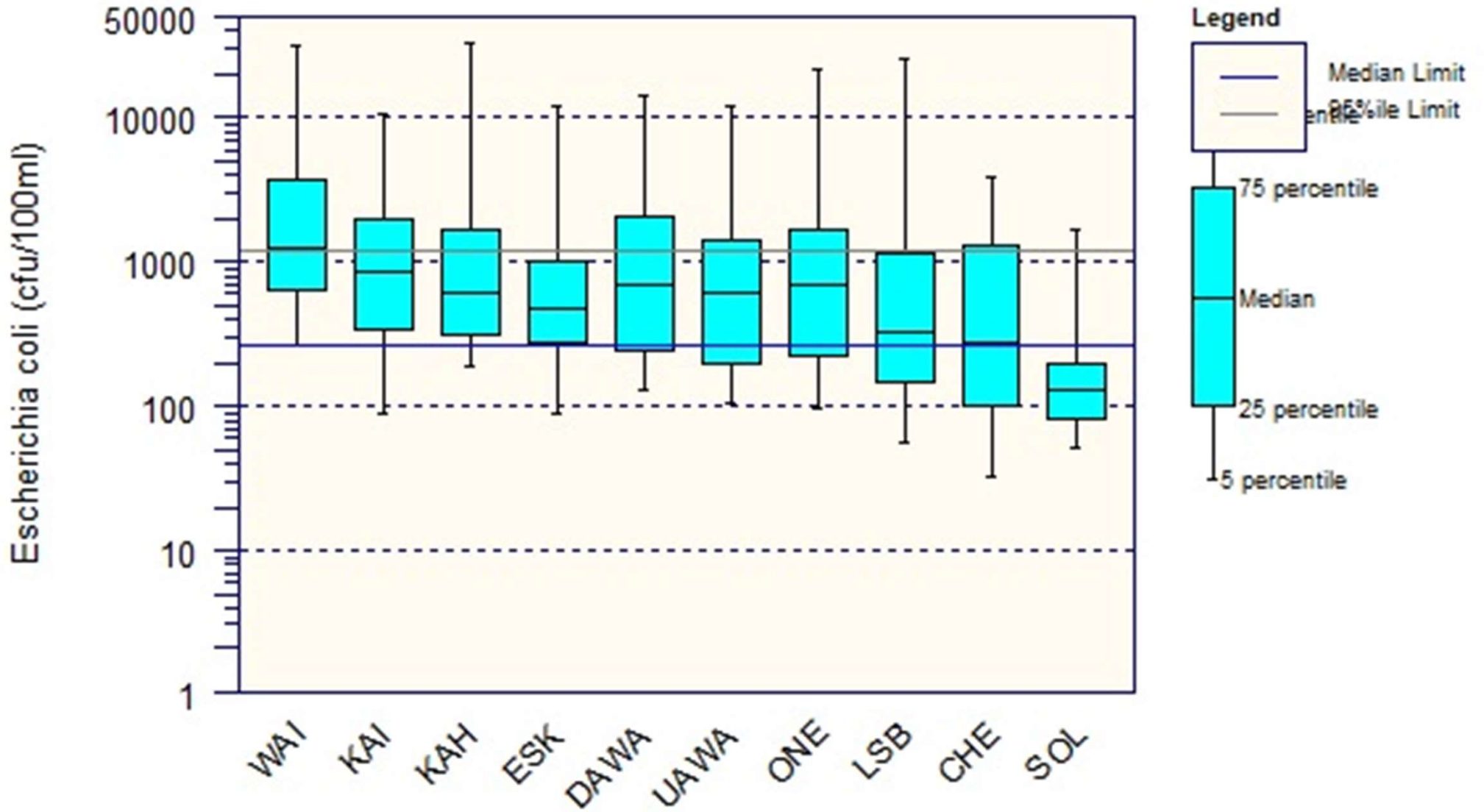
Nitrate-N (g/m³)



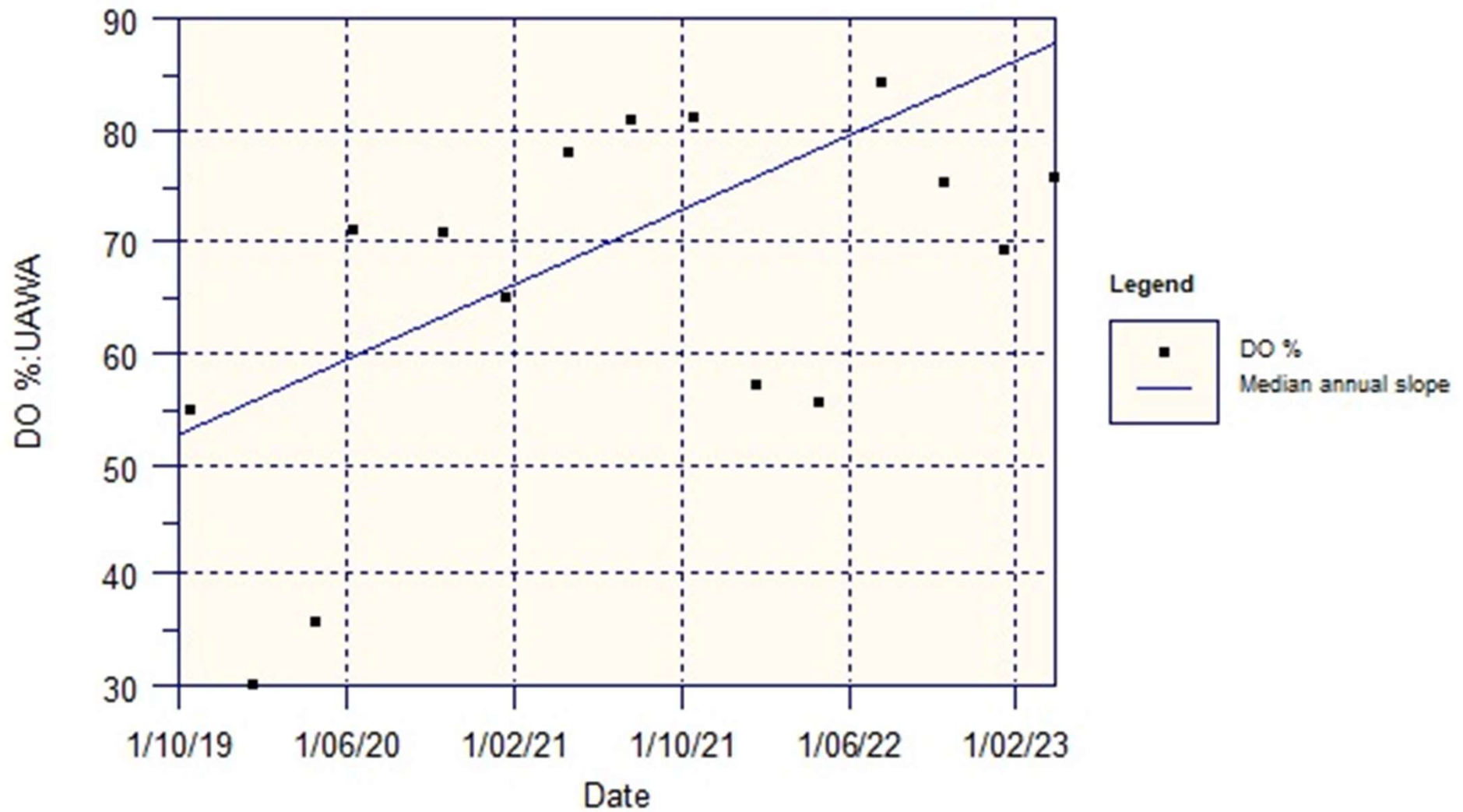
Legend





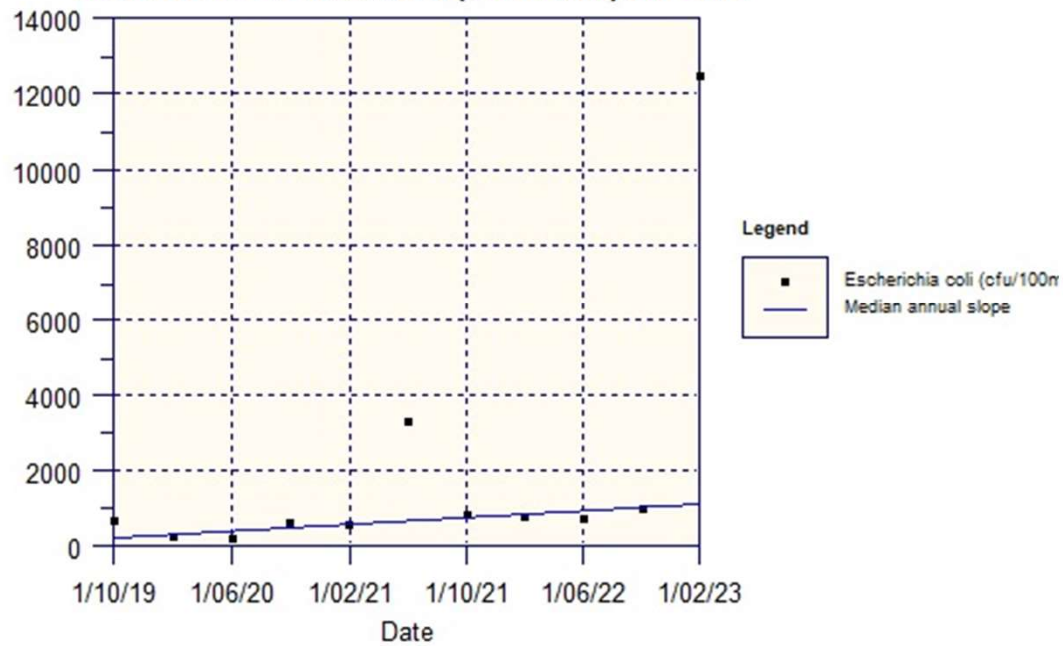


Trend for DO % for UAWA

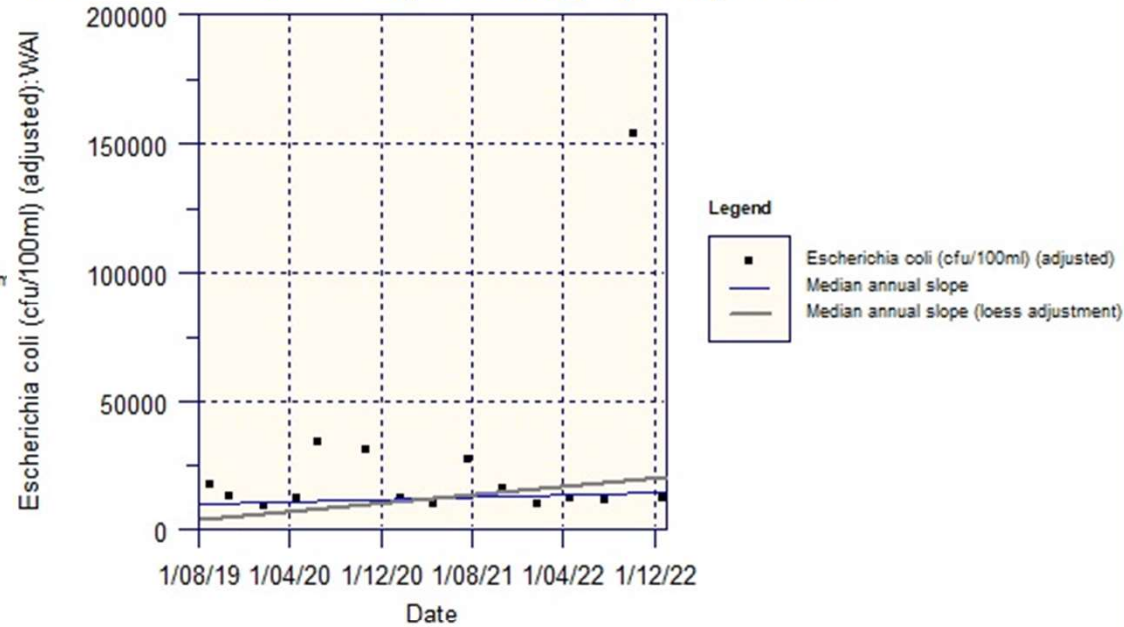


Escherichia coli (cfu/100ml): ONE

Trend for Escherichia coli (cfu/100ml) for ONE



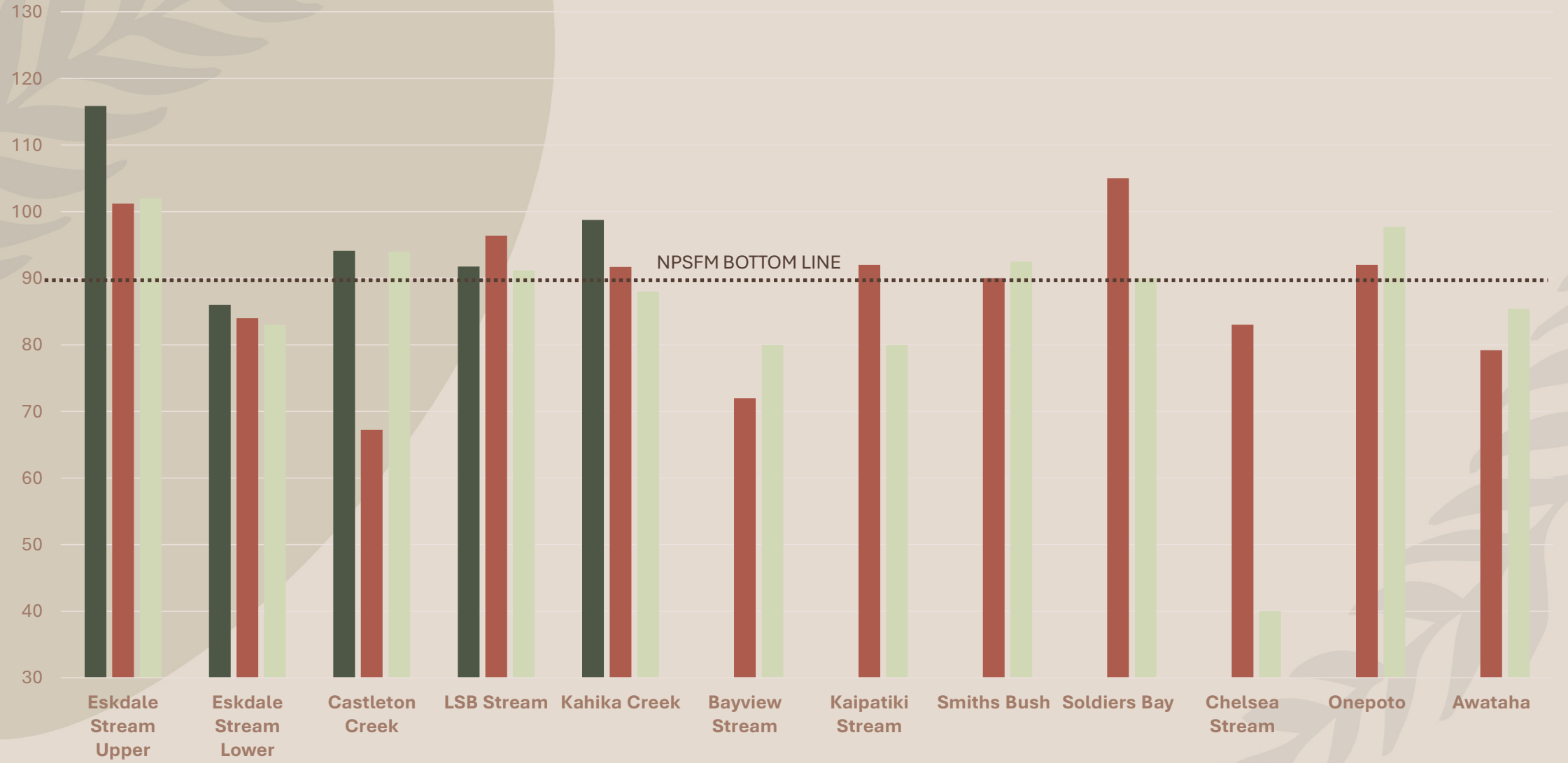
Trend for Escherichia coli (cfu/100ml) (adjusted) for WAI



Observations

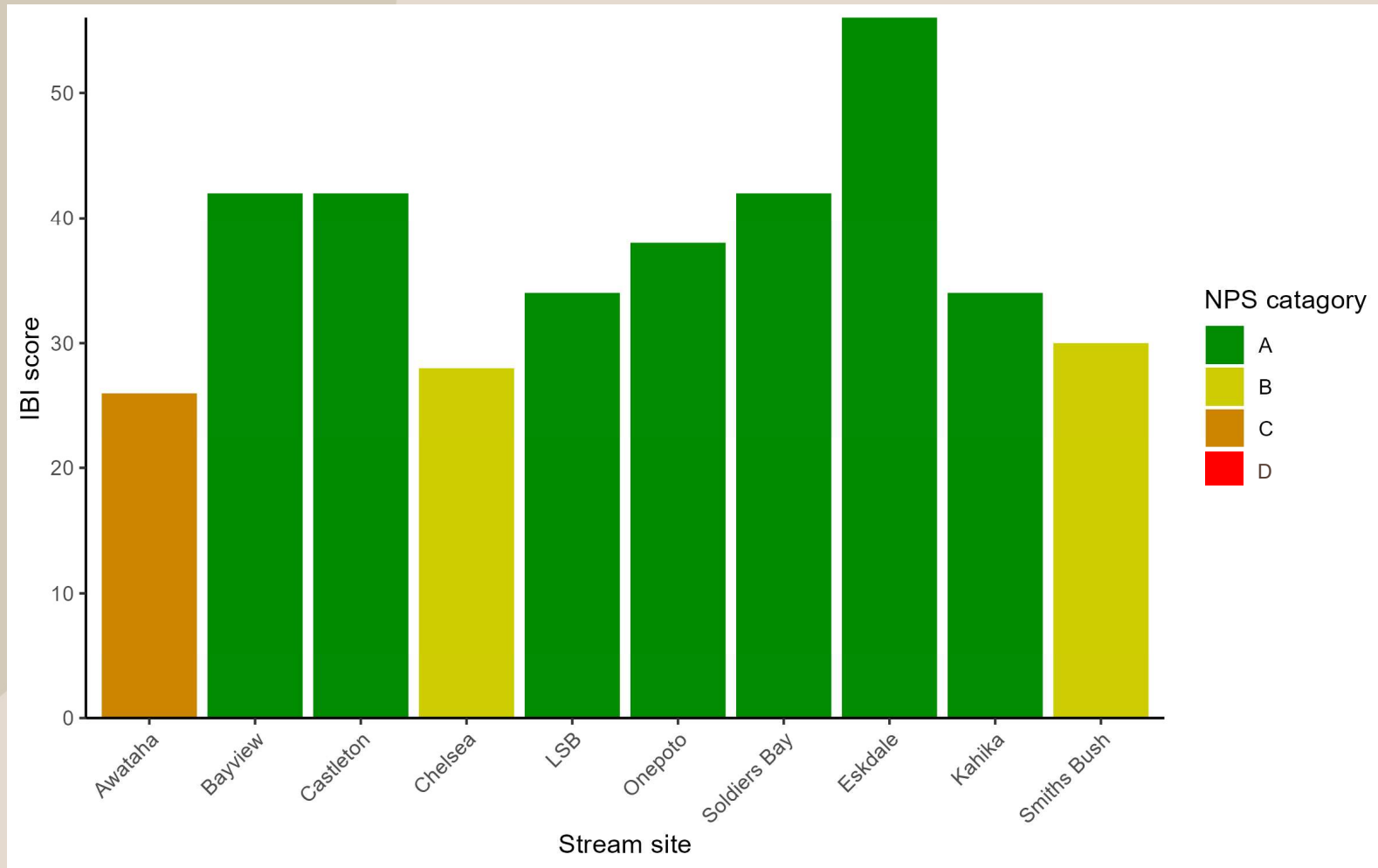


MCI



■ 2017/19 ■ 2019/21 ■ 2021/23

Fish Index of Biotic Integrity (IBI)



Site	Concern	Remedy
Wairau	E.coli	Sanitary survey, Wetland Treatment + naturalise substrate
Onepoto	E.coli	Sanitary Survey
Eskdale Stream	Sediment Inputs	Investigate and mitigate
Bayview Stream	Low MCI	Sanitary Survey
Chelsea Stream	Low MCI	Sanitary Survey
Kaipatiki, Chelsea	Fish Communities	Fish passage assess and fix



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2022/23 Final report to Kaipātiki Local Board

August 2023



YTD Stats

Activity/Data	July 22 – June 23
*Number of volunteer hours (nursery/garden/admin)	4,303
*Number of volunteer visits (nursery/garden/admin)	1,531
Number of native plants growing	40,045
Number of experiential learning workshops/courses	33
Number of experiential learning participants	383
Number of Eskdale Reserve Network volunteer hours	3,661
Volume of weed plants removed (ERN)	10,330 KG
Number of pest animal traps being monitored (ERN)	97
Number of EcoFest North events/activities	114 (43 in KLB area)

*Kaipātiki nursery and gardens only



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Community Native Plant Nursery

Increasing biodiversity – ecosystems that support more life



- 🌿 89 species grown for biodiversity
- 🌿 40,045 native plants growing
- 🌿 80 regular nursery volunteers
- 🌿 Nursery intern from the newly developed Taiao Internship programme (Iwi, Hāpu & Community Nursery Network)
- 🌿 International interns enhancing their environmental studies

Te Taiao - Our natural environment is protected and restored for future generations to enjoy



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Eskdale Reserve Network Regeneration

- ✔ 10,330 KG of weed plants removed
- ✔ 1,425 native plants planted
- ✔ 130 volunteer group sessions
- ✔ 3,661 volunteer hours
- ✔ Taonga species monitoring – Kakāhi & Titiwai – indicators of ecosystem health
- ✔ Wilson School students have become regular volunteers on the Tuesday sessions



✔ Eskdale Regeneration work also supported by Corporate Donations and other funders

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Sustainable Living for Community Resilience: Teaching Garden & Community Compost Hub



- 🌱 4,503 kg of green/food waste diverted
- 🌱 4,645L of compost produced
- 🌱 1,263 volunteer hours in the garden
- 🌱 Teaching others to grow food
- 🌱 Lifelong learning for sustainability
- 🌱 Two International interns
- 🌱 Online educational resources created

<https://www.youtube.com/playlist?list=PLVB3EEFKyEE3bIHiccvNdlgMKYzUSI5I7>

Te Whai Wāhitanga me te Oranga - Our people are involved in the community, connected to one another, and supported to be active, creative, resilient and healthy.



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Streamcare Kaipātiki: 20 years of schools and citizen science data



- Young students take practical actions to support their local waterways and enrich our understanding of Kaipātiki's freshwater quality.
- This year- 172 students and 26 teachers/volunteers/parents have taken part in stream monitoring workshops.
- Windy Ridge School, Ako Space, Birkenhead Primary, Verrans Primary, Bayview School & Birkdale Intermediate School.
- Monitoring covered: Dissolved Oxygen, Nitrates, Phosphates, Temperature, pH, water clarity, E.coli
- Also fish and invertebrates are monitored each time, and other topics were included such as Dissolved Oxygen, Canopy Cover, Phosphates, weed plant ID and removal etc.



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Lignite Catchment- improving Wai Māori freshwater outcomes



- Scoping work reviewed past studies, Healthy Waters data, site visits and local insights
- Mitigating erosion identified as key intervention of community-based project work
- After floods and continued rain, we focused on small slips to undertake remediation works with volunteers, City Mission Street Guardian group and residents
- Clearing fallen trees and laying coir mats on the terraces built by group from the fallen logs/branches



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EcoFest March/April 2023



- 🌱 513 Region wide Events/Activities *43 in KLB area
- 🌱 Collaboration of Kaipātiki Project, EcoMatters, Waiheke Resources Trust and Manukau Beautification Trust for regional presence and make EcoFest accessible to a wider audience.
- 🌱 Event categories: Torohē Nuku Explore Nature, Kīnaki Kai Reka Foodies' Fix, Te Whaihanga Makers' Mayhem, Mauri Noho Conscious Living, and Waka Hourua Clean Transport.
- 🌱 <https://www.ecofest.org.nz/>

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Zero Waste Northcote



- ♻️ 49 volunteers, 796 volunteer hours
- ♻️ 77kg batteries recycled via Abilities
- ♻️ Regular workshops and community outreach
- ♻️ Supporting community and schools to reduce waste.
- ♻️ Tāmaki Makaurau Zero Waste Awards 2022: Kaipātiki Project - Finalist in the Community Collaboration Award category



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Key highlights

- Kaipātiki Project EcoHub opens
- Te Ara Awataha makes the news
<https://www.teaonews.co.nz/2023/03/24/te-ara-awataha-hopes-to-see-the-return-of-ecosystem-to-northcote/>
- KP attracted additional regenerative environment and sustainable living grants/contracts to the value of \$589,000 directly benefitting the Kaipātiki area.



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*Other KP projects in KLB area

- Food resilience: Kaipātiki Food Co-op with Food Together, Community Houses, Onewa Christian Community and volunteers.
- Te Ara Awataha Greenway placemaking, regeneration, sustainability with Eke Panuku, Kāinga Ora
- Facilitating Education for Sustainability collaboration across North Auckland with Sustainable Schools



**Not included in KLB/KP annual funding agreement*



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Thank you Kaipātiki Local Board

For your support 2022/23

Look what we are achieving together!