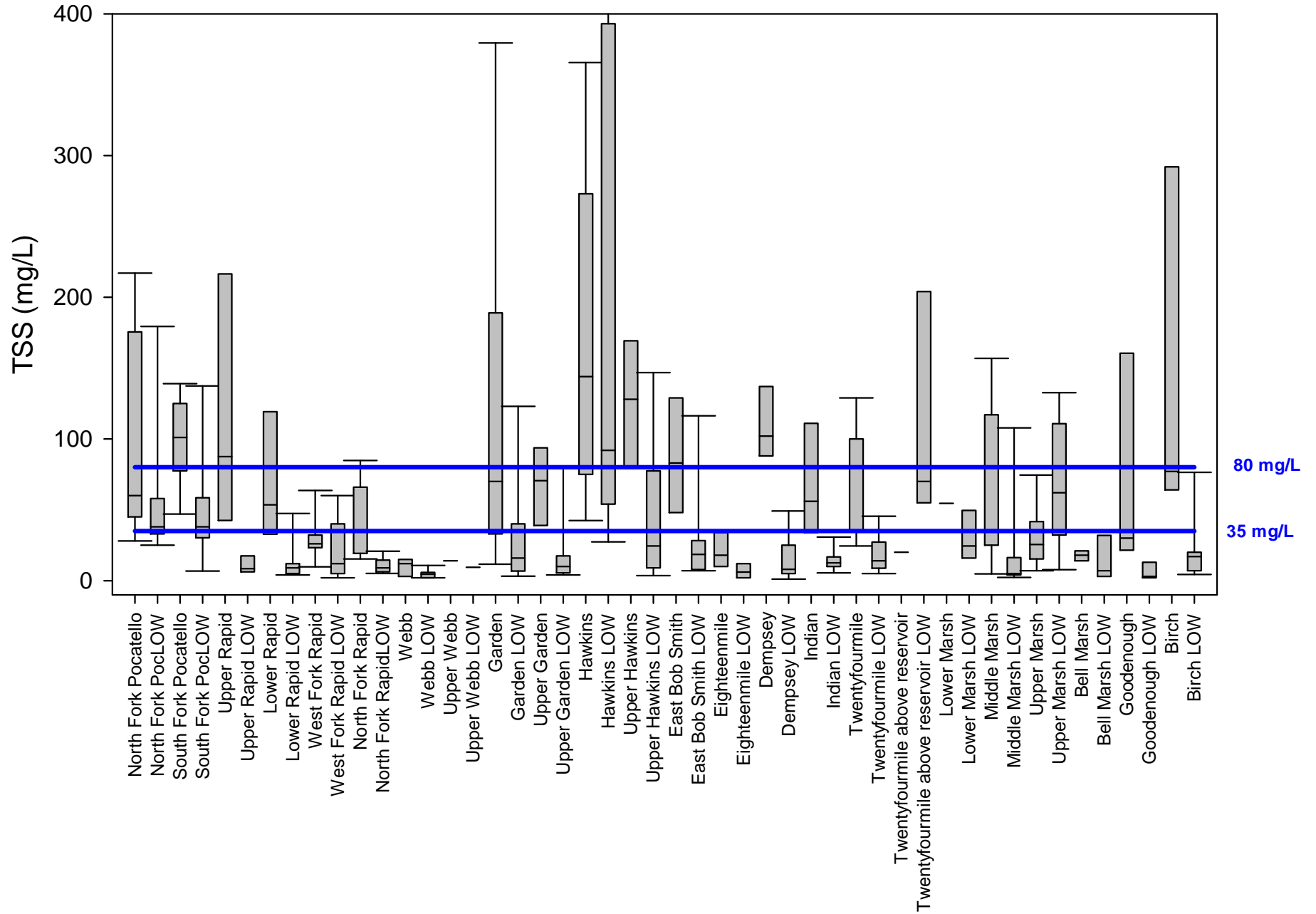
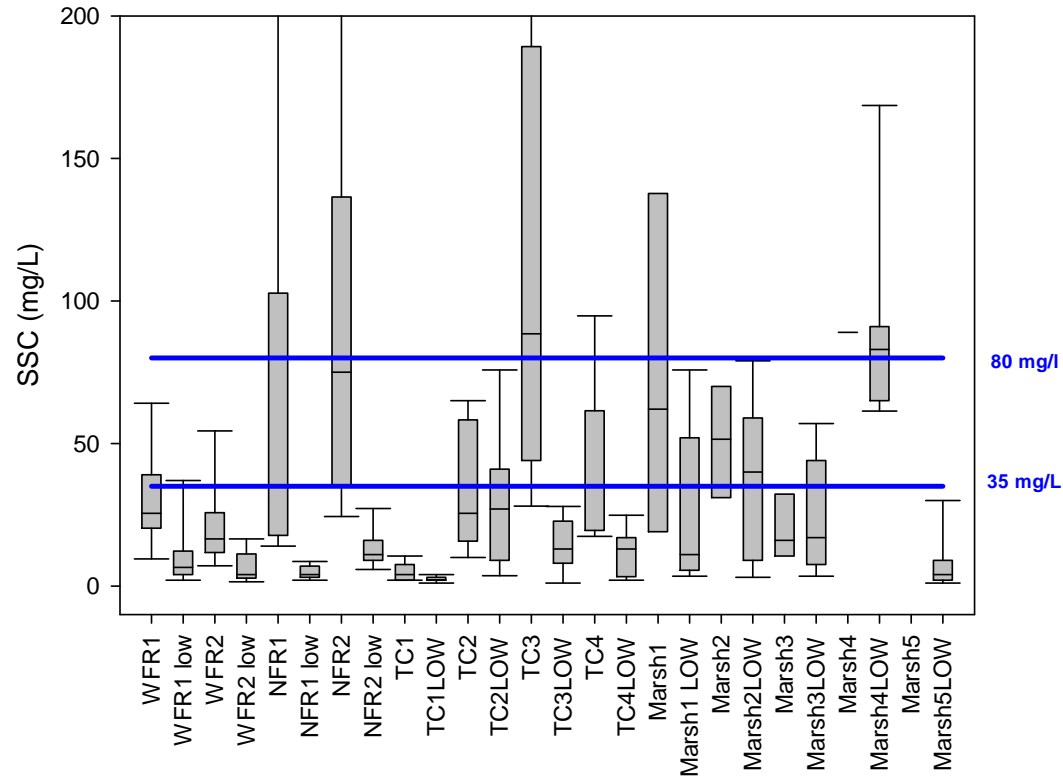


Portneuf Tributary TSS (1999-2003 IASCD data)

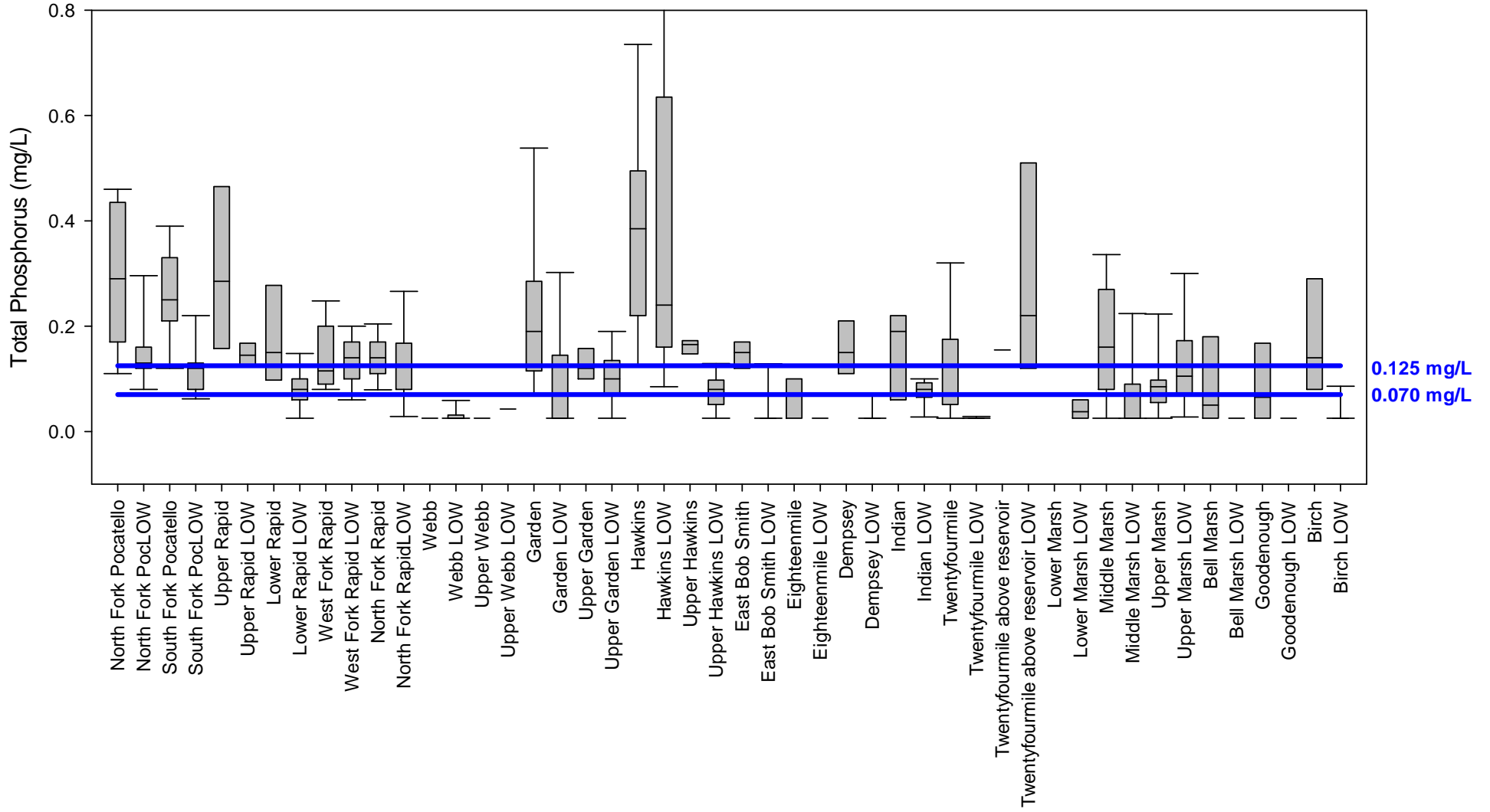


Portneuf Tributary SSC (2006-2007 IASCD Data)

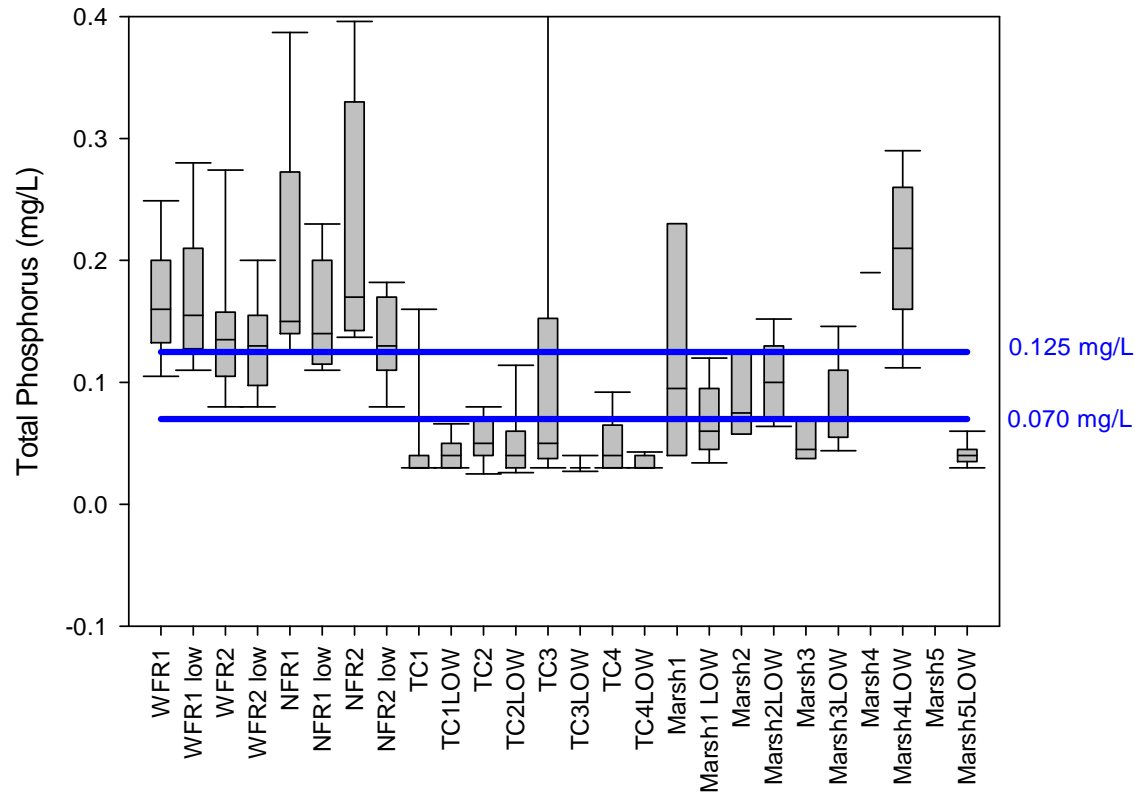


Site Name	Stream Name	Site Description
WFR1	West Fork Rapid	0.5 miles from confluence with N. Fork
WFR2	West Fork Rapid	1.5 miles above North Rapid Creek Road
NFR1	North Fork Rapid	above Hoot Owl Rd
NFR2	North Fork Rapid	upstream of McNabb Creek, but below Buckskin Road
TC1	Twentyfourmile	upstream of the east-west Hansen Road
TC2	Twentyfourmile	5.6 miles below reservoir, upstream of the north-south Hansen Road
TC3	Twentyfourmile	upstream of Chesterfield Road
TC4	Twentyfourmile	below the confluence with Pole Canyon Creek
Marsh 1	Marsh	Marsh 1 - above West Portneuf Road, near McCammon
Marsh 2	Marsh	Marsh 2 - upstream of East Arimo Road
Marsh 3	Marsh	Marsh 3 - downstream of East Hawkins Road, below confluence with Hawkins Creek
Marsh 4	Marsh	Marsh 4 - below the water retention ("Rat") pond, near Downey
Marsh 5	Marsh	Marsh 5 - below the confluence of the east and west forks of Marsh Creek

Portneuf Tributary Total Phosphorus (1999-2003 IASCD data)



Portneuf Tributary Total Phosphorus (2006-2007 IASCD data)



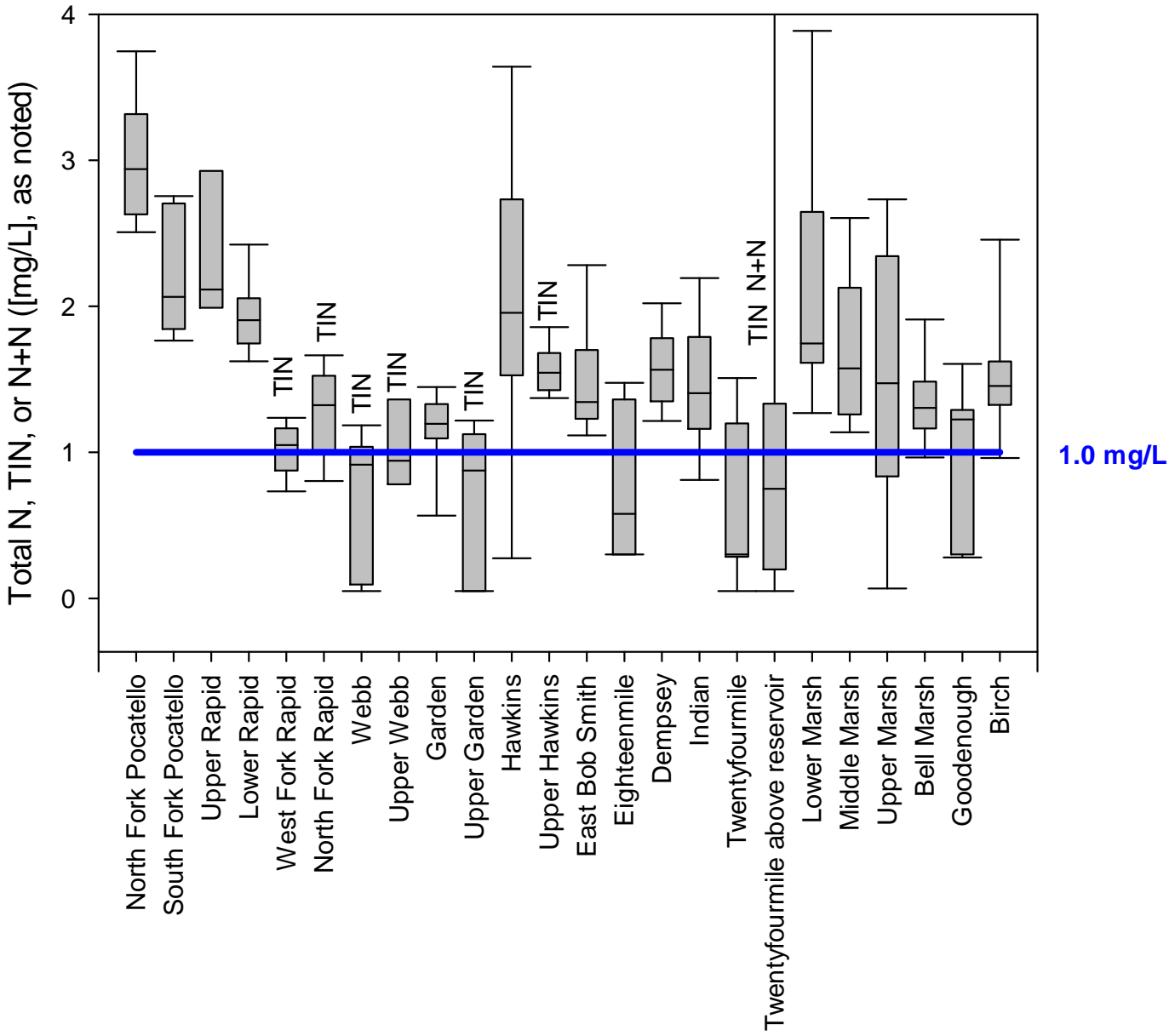
Site Name Stream Name

WFR1	West Fork Rapid
WFR2	West Fork Rapid
NFR1	North Fork Rapid
NFR2	North Fork Rapid
TC1	Twentyfourmile
TC2	Twentyfourmile
TC3	Twentyfourmile
TC4	Twentyfourmile
Marsh 1	Marsh
Marsh 2	Marsh
Marsh 3	Marsh
Marsh 4	Marsh
Marsh 5	Marsh

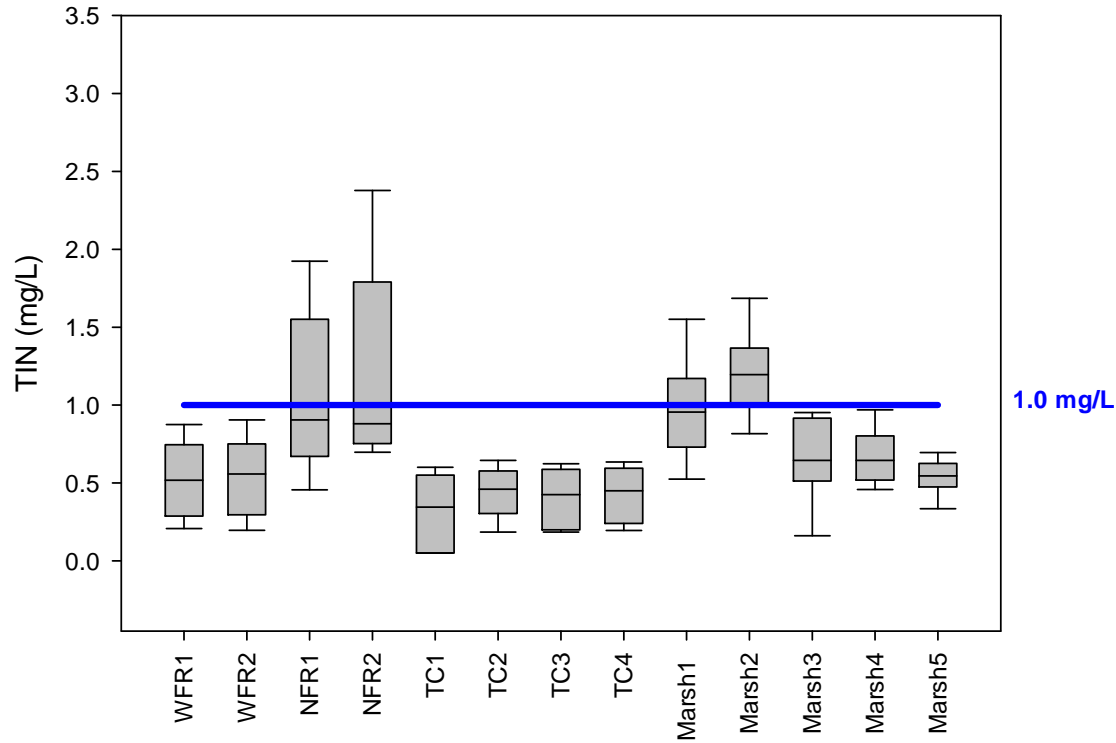
Site Description

WFR1	0.5 miles from confluence with N. Fork
WFR2	1.5 miles above North Rapid Creek Road
NFR1	above Hoot Owl Rd
NFR2	upstream of McNabb Creek, but below Buckskin Road
TC1	upstream of the east-west Hansen Road
TC2	5.6 miles below reservoir, upstream of the north-south Hansen Road
TC3	upstream of Chesterfield Road
TC4	below the confluence with Pole Canyon Creek
Marsh 1	Marsh 1 - above West Portneuf Road, near McCammon
Marsh 2	Marsh 2 - upstream of East Arimo Road
Marsh 3	Marsh 3 - downstream of East Hawkins Road, below confluence with Hawkins Creek
Marsh 4	Marsh 4 - below the water retention ("Rat") pond, near Downey
Marsh 5	Marsh 5 - below the confluence of the east and west forks of Marsh Creek

Portneuf Tributary Total N (1999-2003 IASCD data)



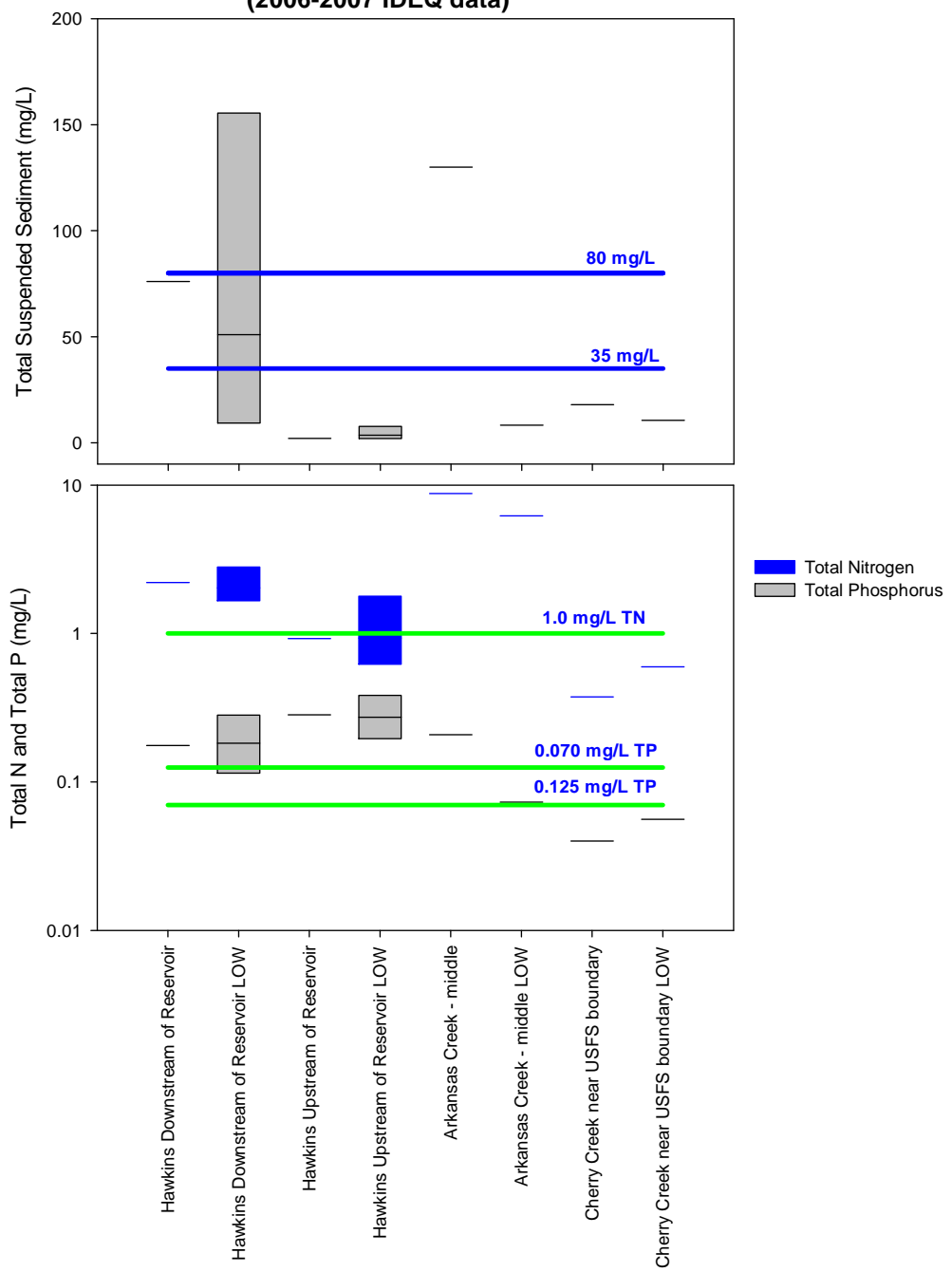
**Portneuf Tributary
Total Inorganic N
(2006-2007 IASCD data)**



Site Name	Stream Name
WFR1	West Fork Rapid
WFR2	West Fork Rapid
NFR1	North Fork Rapid
NFR2	North Fork Rapid
TC1	Twentyfourmile
TC2	Twentyfourmile
TC3	Twentyfourmile
TC4	Twentyfourmile
Marsh 1	Marsh
Marsh 2	Marsh
Marsh 3	Marsh
Marsh 4	Marsh
Marsh 5	Marsh

Site Description
0.5 miles from confluence with N. Fork
1.5 miles above North Rapid Creek Road
above Hoot Owl Rd
upstream of McNabb Creek, but below Buckskin Road
upstream of the east-west Hansen Road
5.6 miles below reservoir, upstream of the north-south Hansen Road
upstream of Chesterfield Road
below the confluence with Pole Canyon Creek
Marsh 1 - above West Portneuf Road, near McCammon
Marsh 2 - upstream of East Arimo Road
Marsh 3 - downstream of East Hawkins Road, below confluence with Hawkins Creek
Marsh 4 - below the water retention ("Rat") pond, near Downey
Marsh 5 - below the confluence of the east and west forks of Marsh Creek

**Portneuf Tributary
Total N, Total P, and SSC
(2006-2007 IDEQ data)**



Portneuf Tributary E. coli (2002-2007 IDEQ data)

Geomeans are represented by vertical bars, while individual samples are shown as circles

