

STATE OF
COLORADO

Eschberger - DNR, Amy <amy.eschberger@state.co.us>

Notification of Water Quality Parameter Exceedances

1 message

Ronald Parratt <Ronald.Parratt@newmont.com>
To: "Eschberger - DNR, Amy" <amy.eschberger@state.co.us>
Cc: Justin Raglin <Justin.Raglin@newmont.com>

Wed, Mar 20, 2019 at 1:09 PM

Dear Mrs. Eschberger,

Please see the attached document for notification of Water Quality Parameter exceedances for groundwater and surface water samples collected in Q1, 2019.

If you have any questions please reach out to me via phone at 719.689.4019 or email.

Best Regards,

Ron



Ronald Parratt

Environmental Specialist

Cripple Creek and Victor Gold Mining Co.

T 719.689.4019

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www.newmont.com

Newmont Mining Corporation
Cripple Creek and Victor Gold Mining Co.

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Victor, CO 80860

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CC&V Water Quality Exceedance Notification 3-20-19.pdf

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March 20, 2019

SENT VIA EMAIL

Mrs. Amy Eschberger
Environmental Protection Specialist
Colorado Department of Natural Resources
Division of Reclamation, Mining and Safety
Office of Mined Land Reclamation
1313 Sherman Street, Room 215
Denver, Colorado 80203

**Re: Permit No. M-1980-244; Cripple Creek & Victor Gold Mining Company ("CC&V"); Cresson Project
– Notification of Water Quality Analysis Parameter Exceedances March 20, 2019**

Dear Mrs. Eschberger:

In accordance with Rule 9, Section 3.1.7 of the Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal, and Designated Mining Operations (Rules), the Cripple Creek and Victor Gold Mining Company (CC&V) hereby provides the Division of Reclamation, Mining and Safety (Division) with a formal notification of water quality parameter exceedances.

CC&V collected first quarter compliance groundwater samples from monitoring wells CRMW-3B, PGMW-3, GVMW-25, and WCMW-3 on March 4, 2019. CC&V received the lab report for these analyses on March 19, 2019, and upon review, determined that CRMW-3B exceeded established numeric protection limits for fluoride, PGMW-3 exceeded established numeric protection limits for cadmium, copper, fluoride, manganese, nitrate, nitrite, nitrate+nitrite, pH, sulfate and zinc. GVMW-25 exceeded established numeric protection limits for copper. The table below lists the exceedance for the location and the associated parameter and the attached graph demonstrates the parameter trend from Q2 2017 to present.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Standard (mg/L)
CRMW-3B	3/4/2019	Fluoride	2.12	2	2
PGMW-3	3/4/2019	Cadmium	0.012	0.004	0.005
PGMW-3	3/4/2019	Copper	3.65	0.008	0.2
PGMW-3	3/4/2019	Fluoride	3.16	2	2
PGMW-3	3/4/2019	Manganese	12.6	3	0.05
PGMW-3	3/4/2019	Nitrate	11.9	3	10
PGMW-3	3/4/2019	Nitrite	0.069	0.05	1
PGMW-3	3/4/2019	Nitrate + Nitrite	12	11	10
PGMW-3	3/4/2019	pH	4.69	6 – 8.5	6.5 – 8.5
PGMW-3	3/4/2019	Sulfate	534	250	250
PGMW-3	3/4/2019	Zinc	1.68	0.7	2
GVMW-25	3/4/2019	Copper	0.009	0.008	0.2

Should you require further information please do not hesitate to contact Ronald Parratt at 719.689.4019 or ronald.parratt@newmont.com or myself at 719.689.4042 or justin.raglin@newmont.com.

Sincerely,



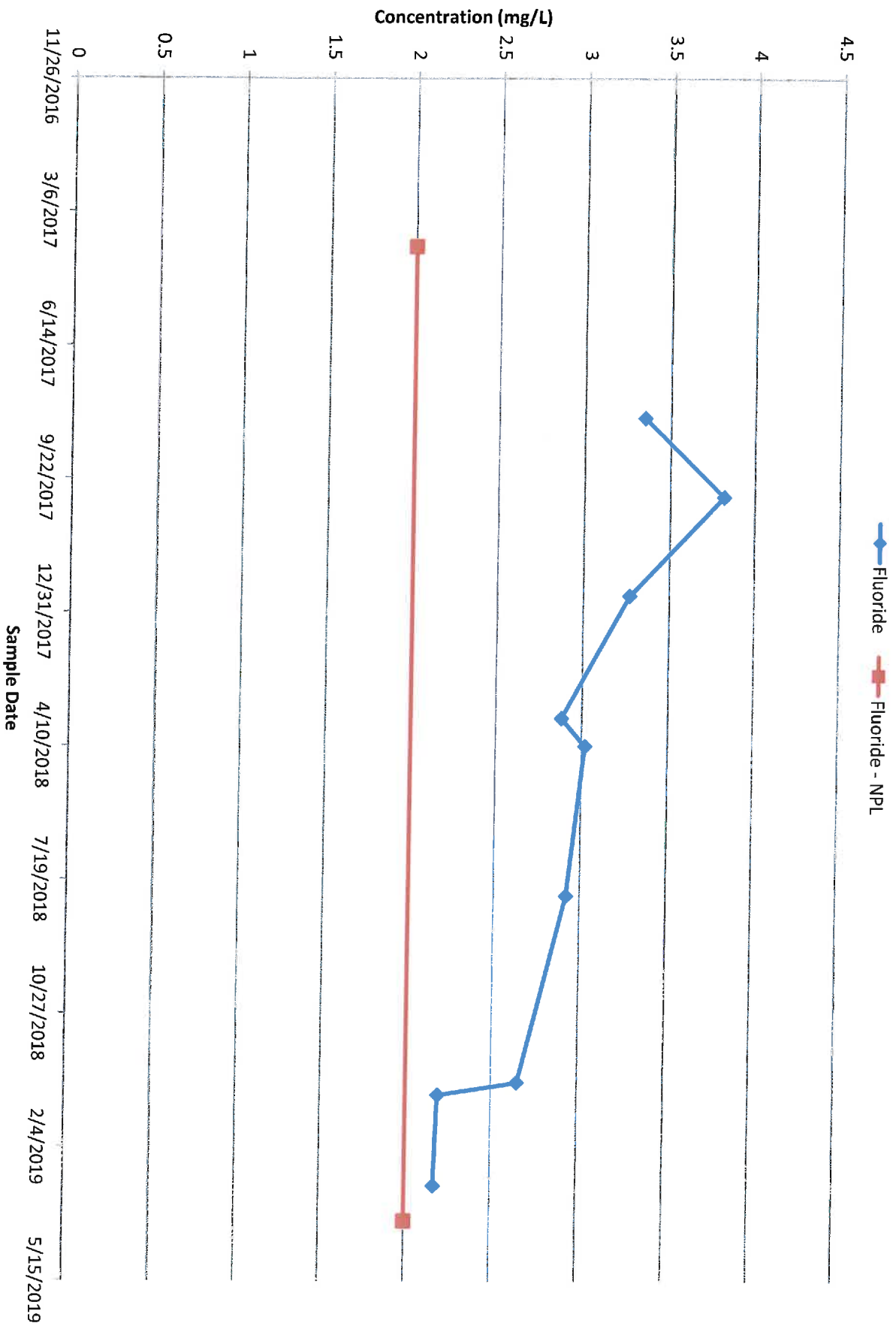
Justin Raglin
Senior Environmental Manager
Cripple Creek and Victor Gold Mine

JR/RP

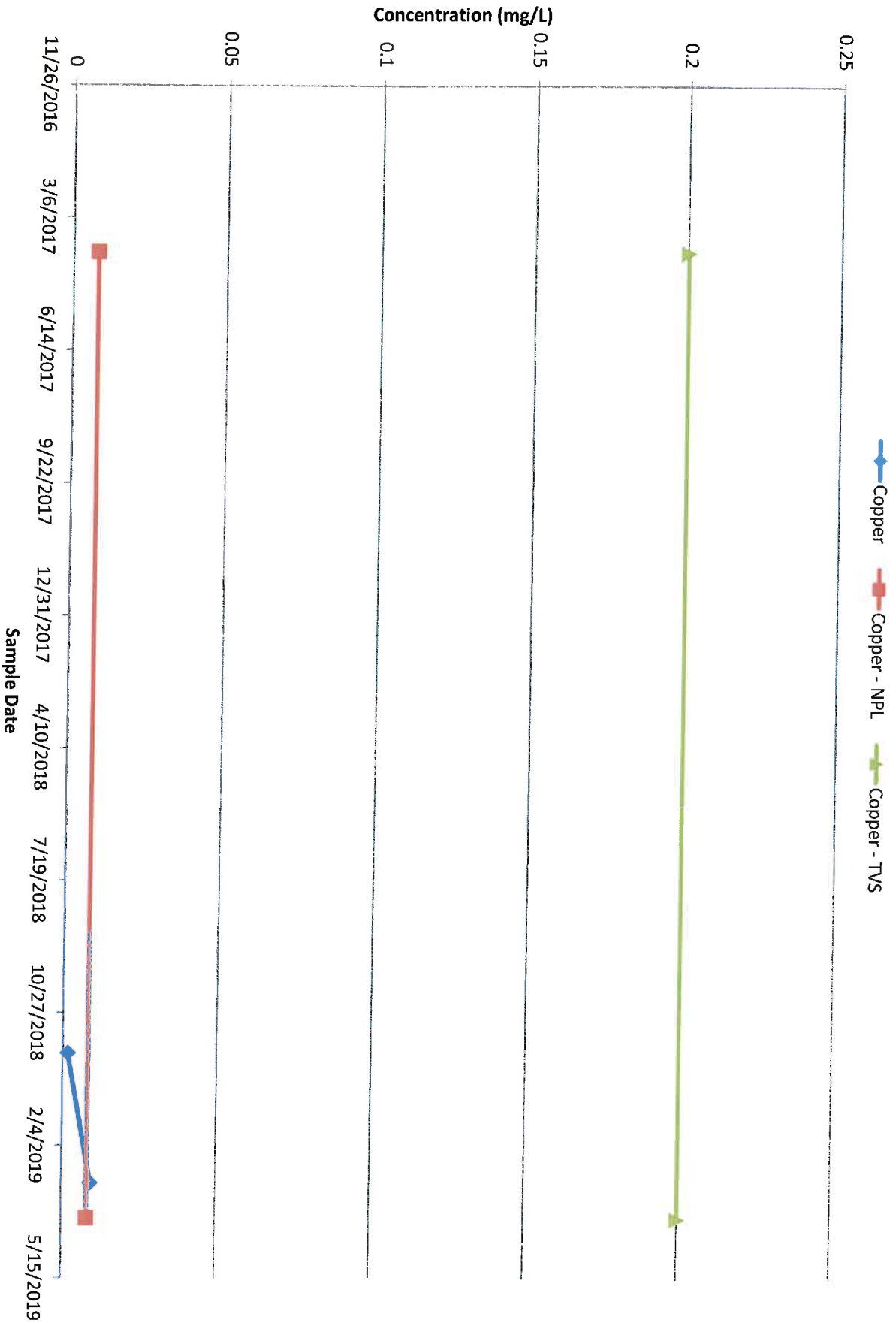
cc: Amy Eschberger, DRMS

Attachments

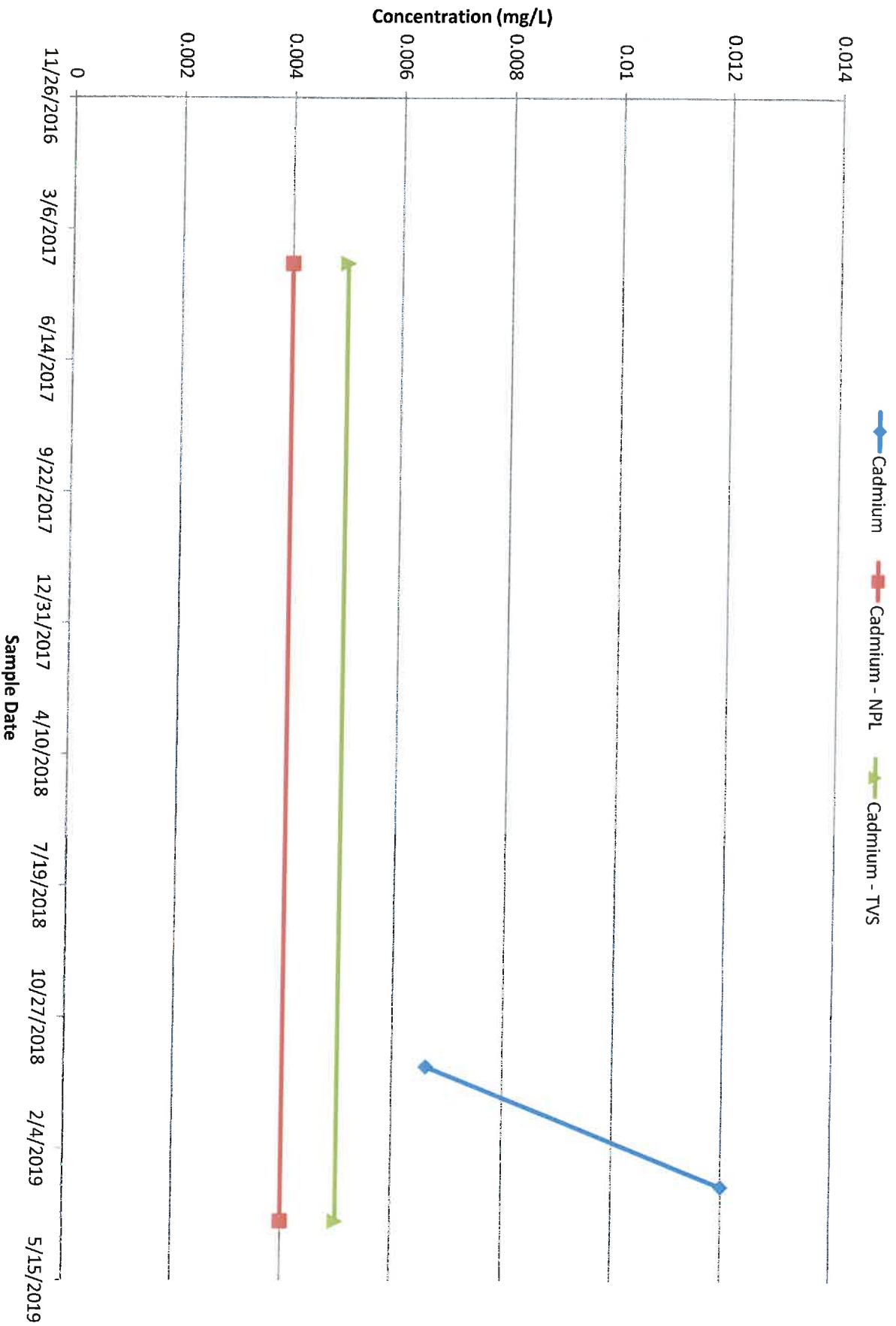
CRMW-3B



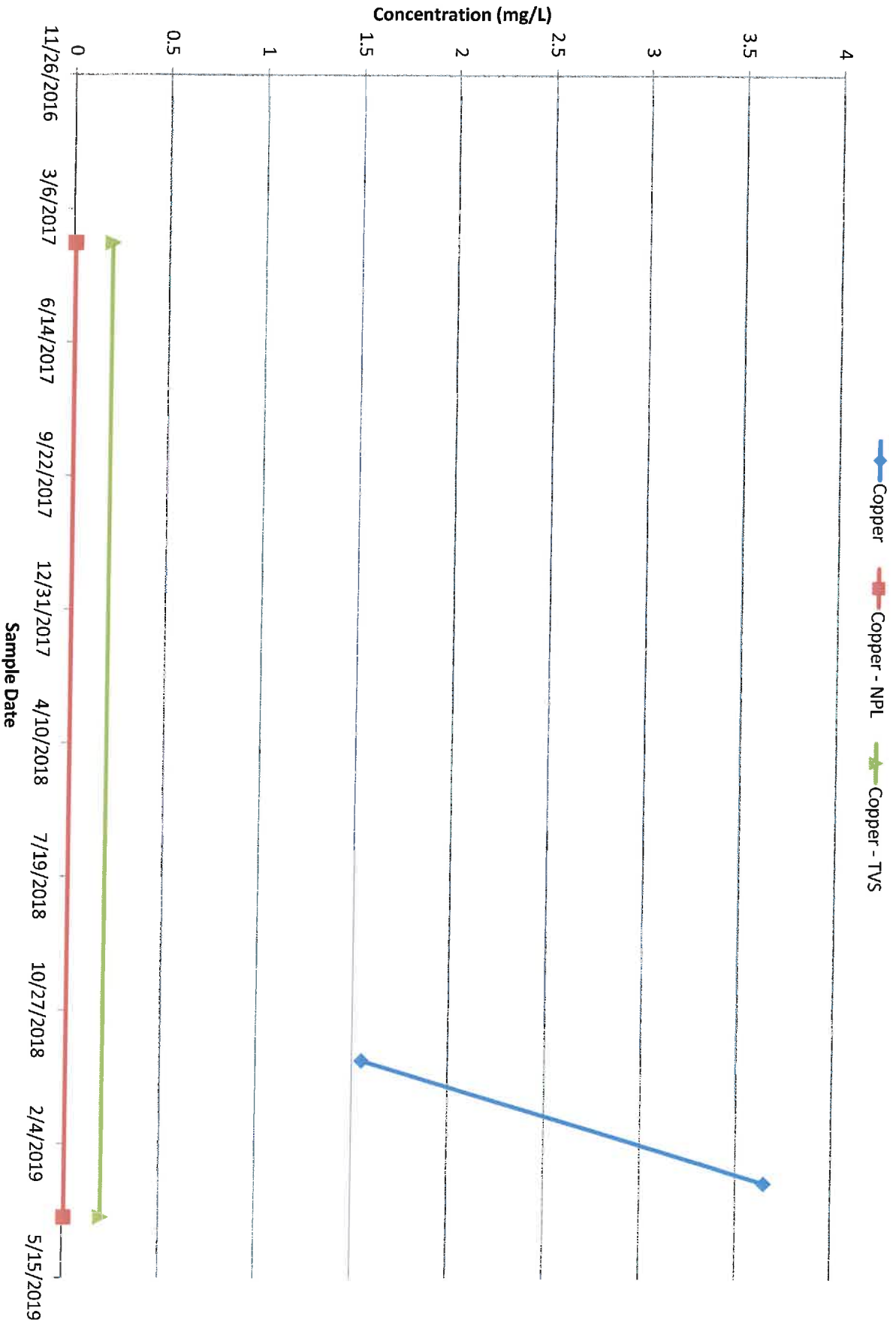
GVMW-25



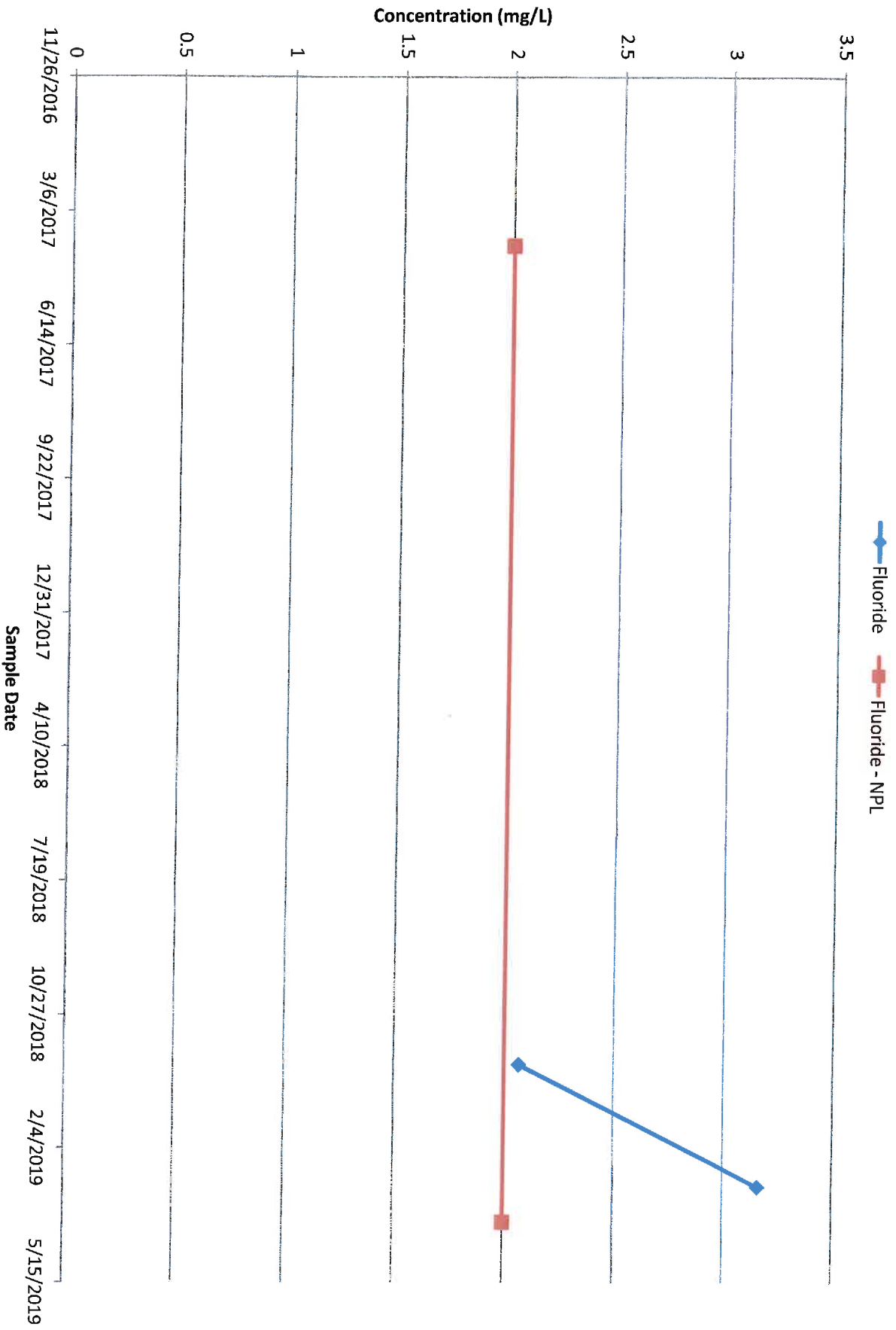
PGMW-3



PGMW-3

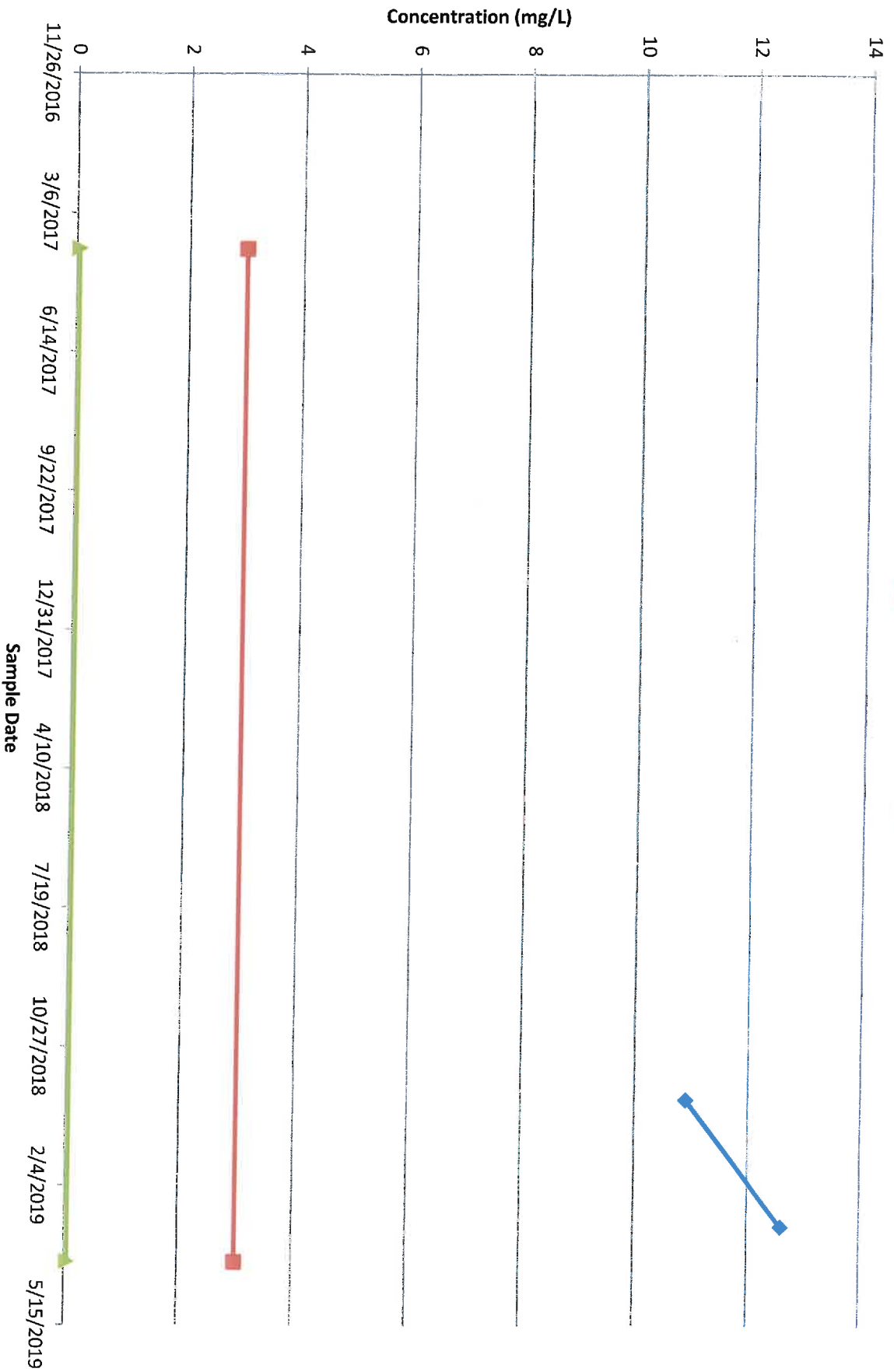


PGMW-3

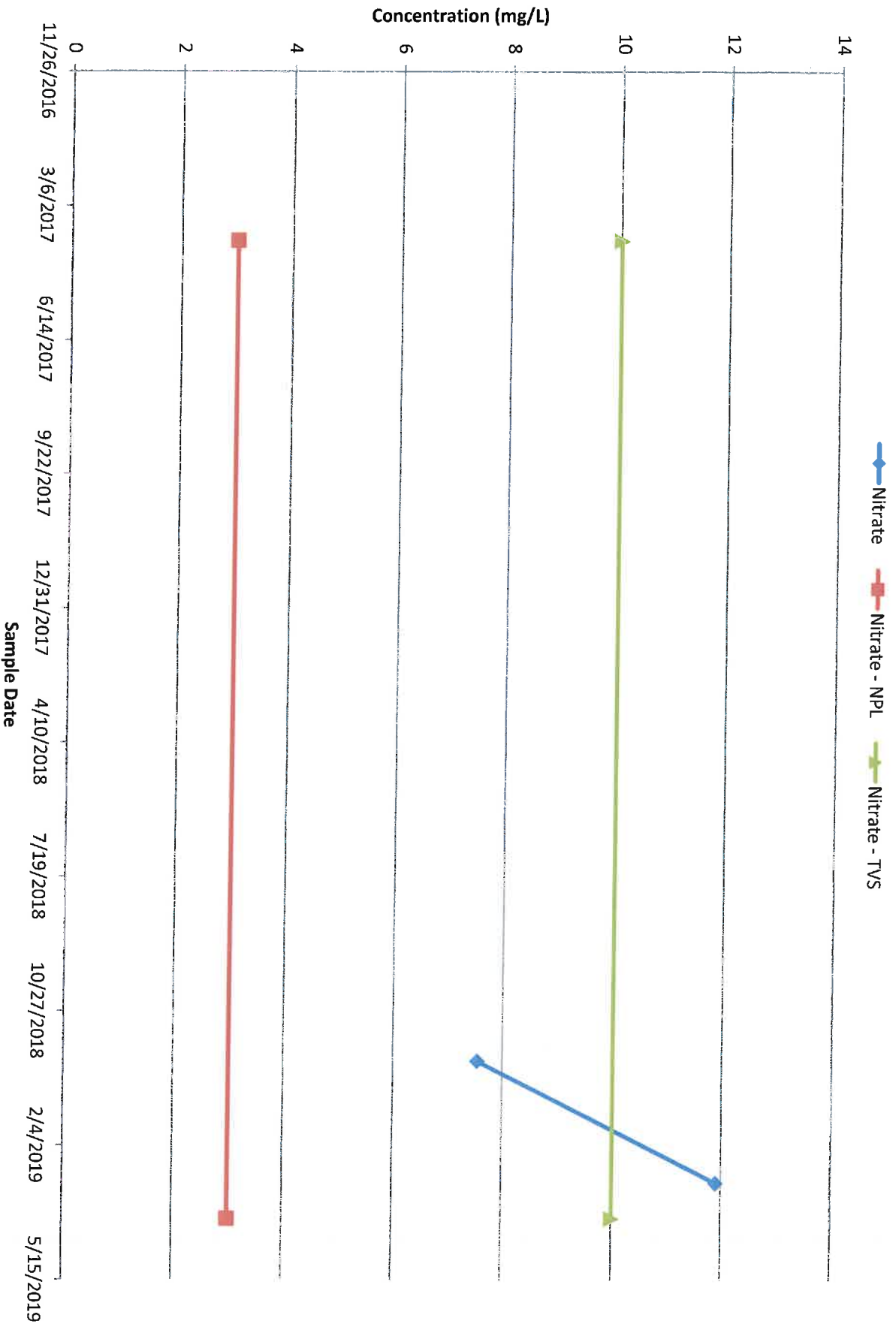


PGMW-3

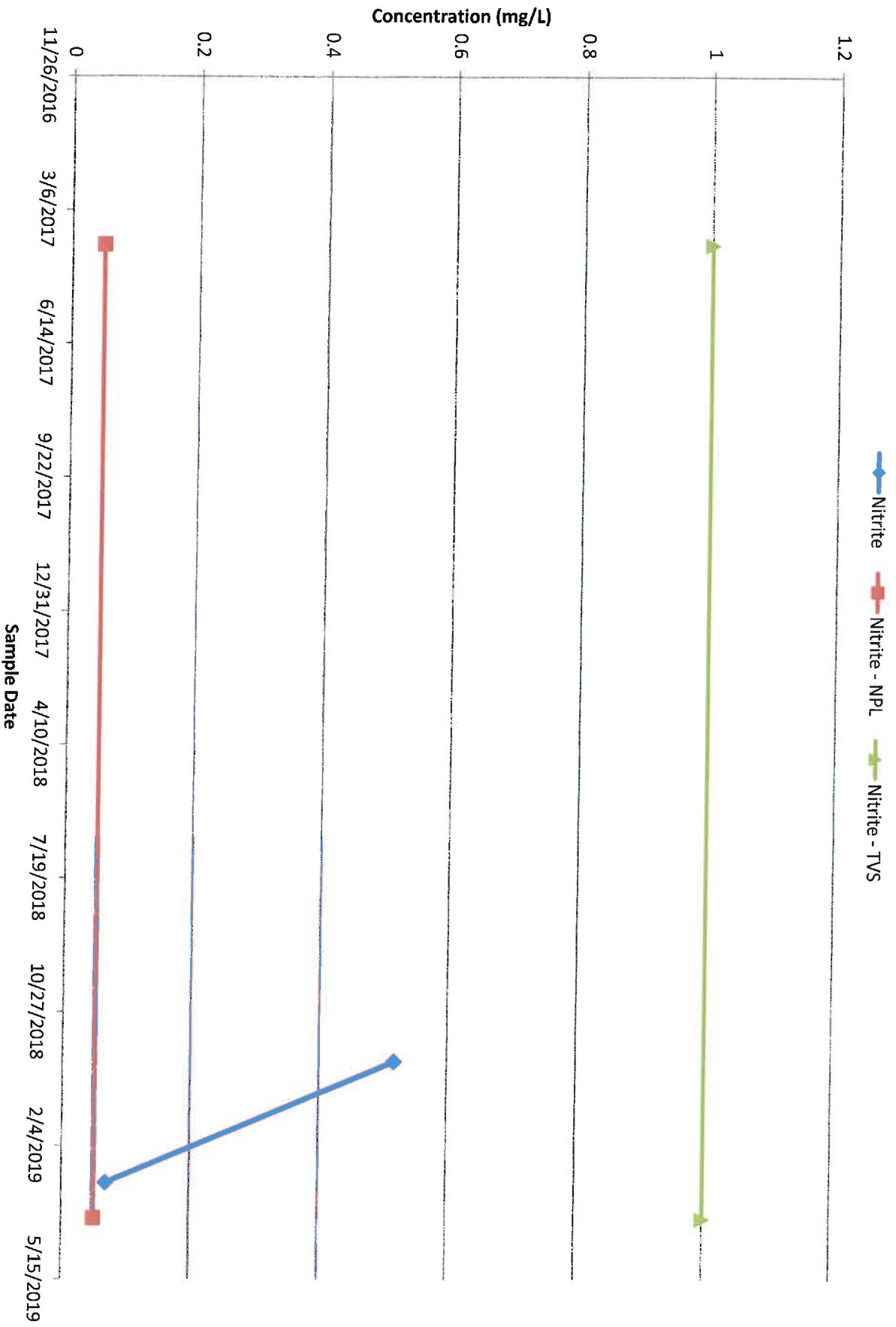
—◆— Manganese —■— Manganese - NPL —▲— Manganese - TVS



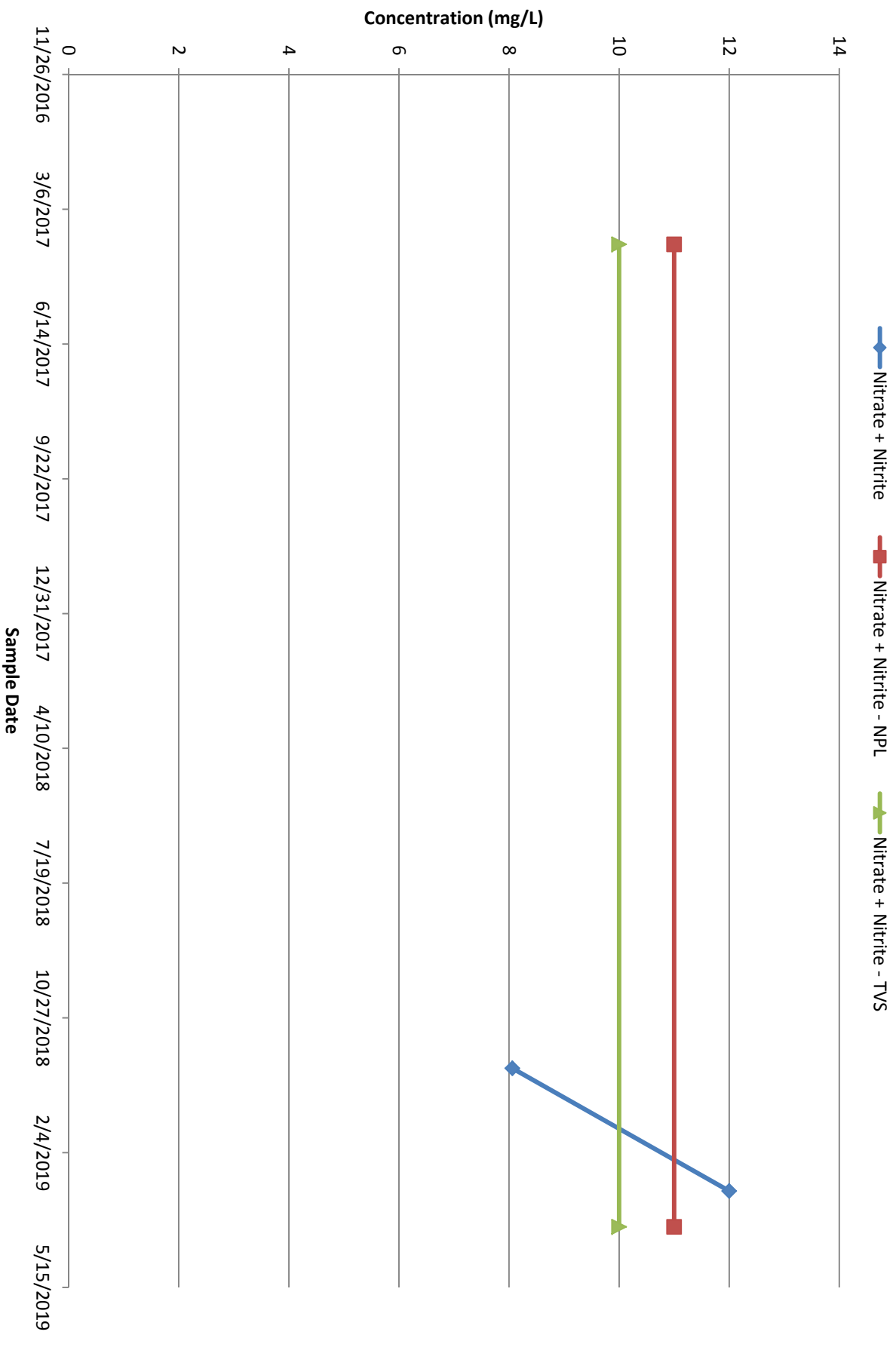
PGMW-3



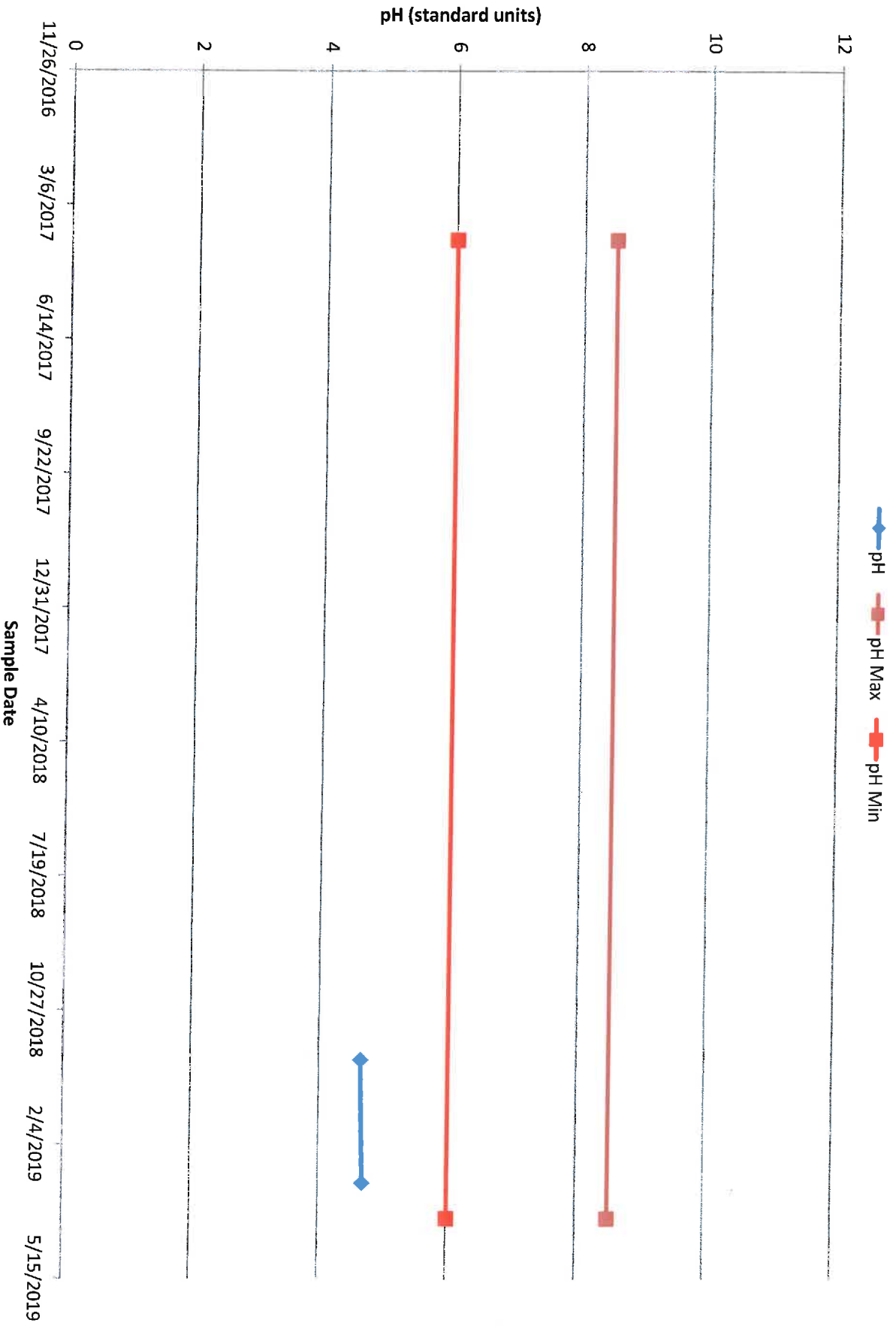
Nitrite



PGMW-3

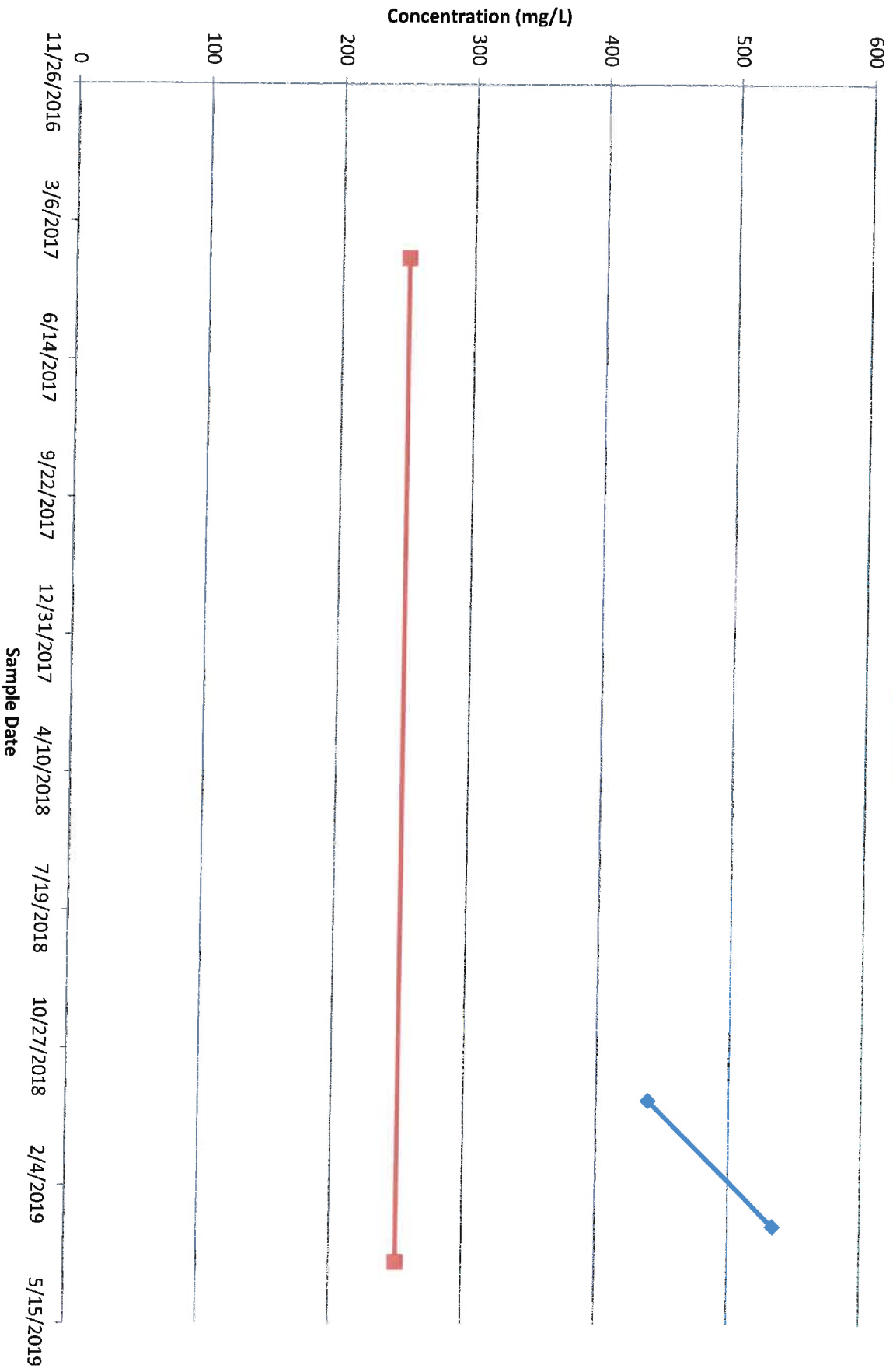


PGMW-3



PGMW-3

—◆— Sulfate —■— Sulfate - NPL



PGMW-3

