

September 2, 2021

SENT VIA EMAIL

Mr. Patrick Lennberg
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 Exceedance June 3, 2021

Dear Mr. Lennberg,

In accordance with Rule 3, 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 provide the Division of Reclamation, Mining, and Safety (Division) with a formal notification of water quality parameter exceedances.

CC&V collected third quarter compliance groundwater samples from monitoring well SGMW-6B on August 10, 2021, from monitoring well PGMW-3 on August 16, 2021, from monitoring wells GVMW-8A, GVMW-8B, GVMW-22A, and GVMW-25 on August 19, 2021 and collected third quarter compliance surface water monitoring samples from surface water monitoring location AG-2.0 on August 10, 2021. Upon review, CC&V determined that monitoring well SGMW-6B exceeded established numeric protection limits for aluminum, cadmium, fluoride, manganese, nickel, pH and Zinc, and exceeded the established table value standard for beryllium, cobalt, sulfate, and uranium. Monitoring well location PGMW-3 exceeded established numeric protection limits for aluminum, copper, nitrate as N, nitrate + nitrite as N, pH, and exceeded table value standards for sulfate. Monitoring well GVMW-8A exceeded established numeric protection limits for fluoride. Monitoring well GVMW-8B exceeded established numeric protection limits for fluoride. Monitoring well GVMW-22A exceeded established numeric protection limits for fluoride. Monitoring well GVMW-25 exceeded established numeric protection limits for cadmium, fluoride, manganese, pH, and zinc, and exceeded established table value standards for beryllium and sulfate. Surface water monitoring location AG-2.0 exceeded established numeric protection limits for fluoride. The table below lists the exceedance for the location and the associated parameter, and the attached graphs demonstrate the parameter trend for the collected data.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Value Standard (mg/L)
AG 2.0	8/10/2021	Fluoride	3.14	2	2
GVMW-8A	8/19/2021	Fluoride	2.2	2	2
GVMW-8B	8/19/2021	Fluoride	2.14	2	2
GVMW-22A	8/19/2021	Fluoride	2.06	2	2
SGMW-6B	8/10/2021	Aluminum	21.1	7	5
SGMW-6B	8/10/2021	Beryllium	0.114	--	0.004
SGMW-6B	8/10/2021	Cadmium	0.0141	0.005	0.005
SGMW-6B	8/10/2021	Cobalt	0.171	--	0.05
SGMW-6B	8/10/2021	Fluoride	14.8	2	2
SGMW-6B	8/10/2021	Manganese	15.8	3	0.05
SGMW-6B	8/10/2021	Nickel	0.284	0.2	0.1
SGMW-6B	8/10/2021	Sulfate	1380	--	250
SGMW-6B	8/10/2021	pH	4.64	6.0 - 8.5	6.5 - 8.5
SGMW-6B	8/10/2021	Uranium	0.408	--	0.03
SGMW-6B	8/10/2021	Zinc	3.5	2	2
PGMW-3	8/16/2021	Aluminum	13.1	7	5
PGMW-3	8/16/2021	Copper	0.23	0.2	0.2
PGMW-3	8/16/2021	Nitrate as N	11.3	10	10
PGMW-3	8/16/2021	Nitrate + Nitrite as N	11.3	11	10
PGMW-3	8/16/2021	pH	4.23	6.0 - 8.5	6.5 - 8.5
PGMW-3	8/16/2021	Sulfate	621	--	250
GVMW-25	8/19/2021	Beryllium	0.0149	--	0.004
GVMW-25	8/19/2021	Cadmium	0.0463	0.005	0.005
GVMW-25	8/19/2021	Fluoride	6.7	2	2
GVMW-25	8/19/2021	Manganese	8.19	3	0.05
GVMW-25	8/19/2021	pH	5.72	6.0 - 8.5	6.5 - 8.5
GVMW-25	8/19/2021	Sulfate	1760	--	250
GVMW-25	8/19/2021	Zinc	2.71	2	2

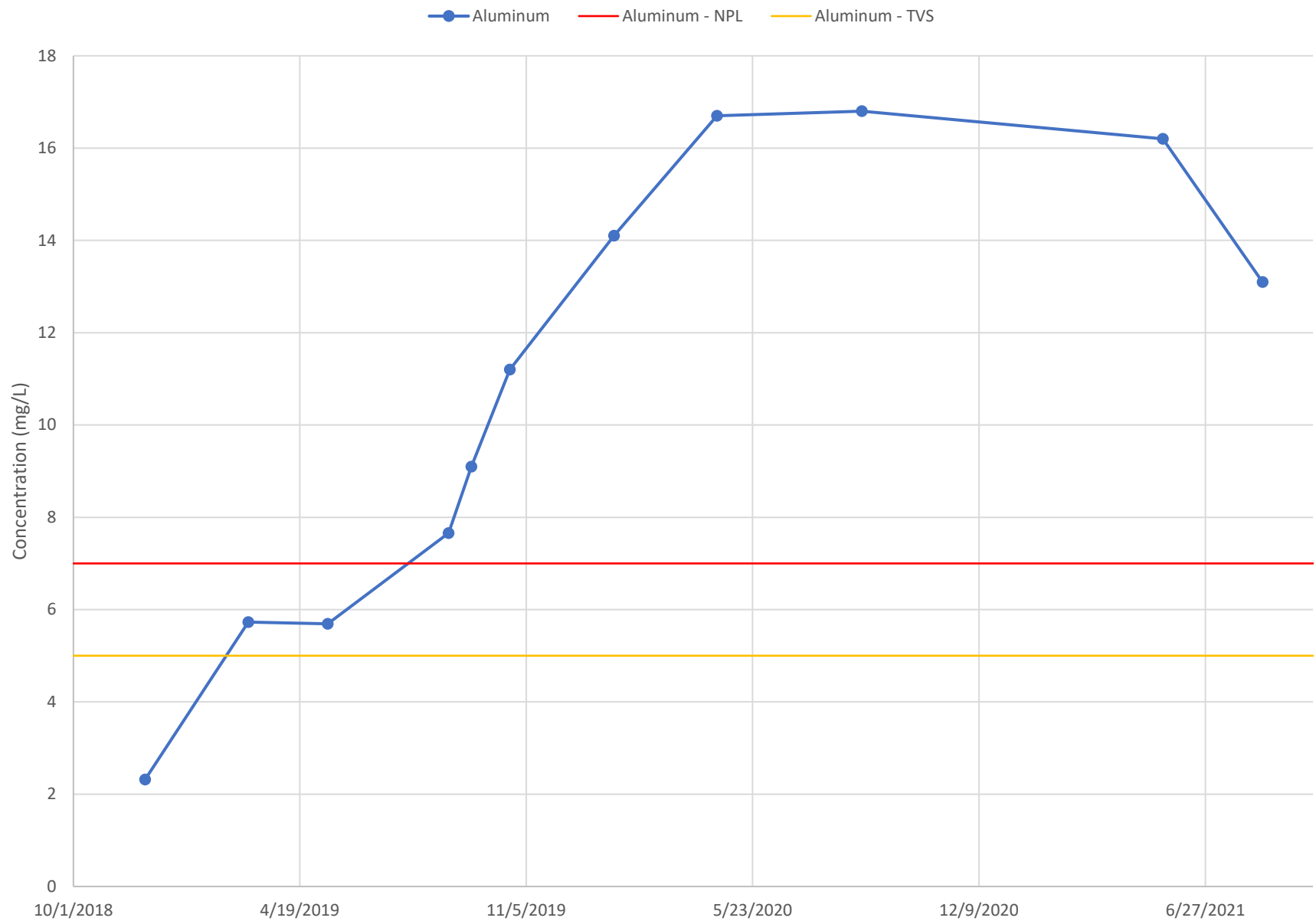
Should you require further information please do not hesitate to contact Ronald Parratt at 719.689.4019 or ronald.parratt@newmont.com or myself at 719.689.4042 or justin.raglin@newmont.com

Sincerely,

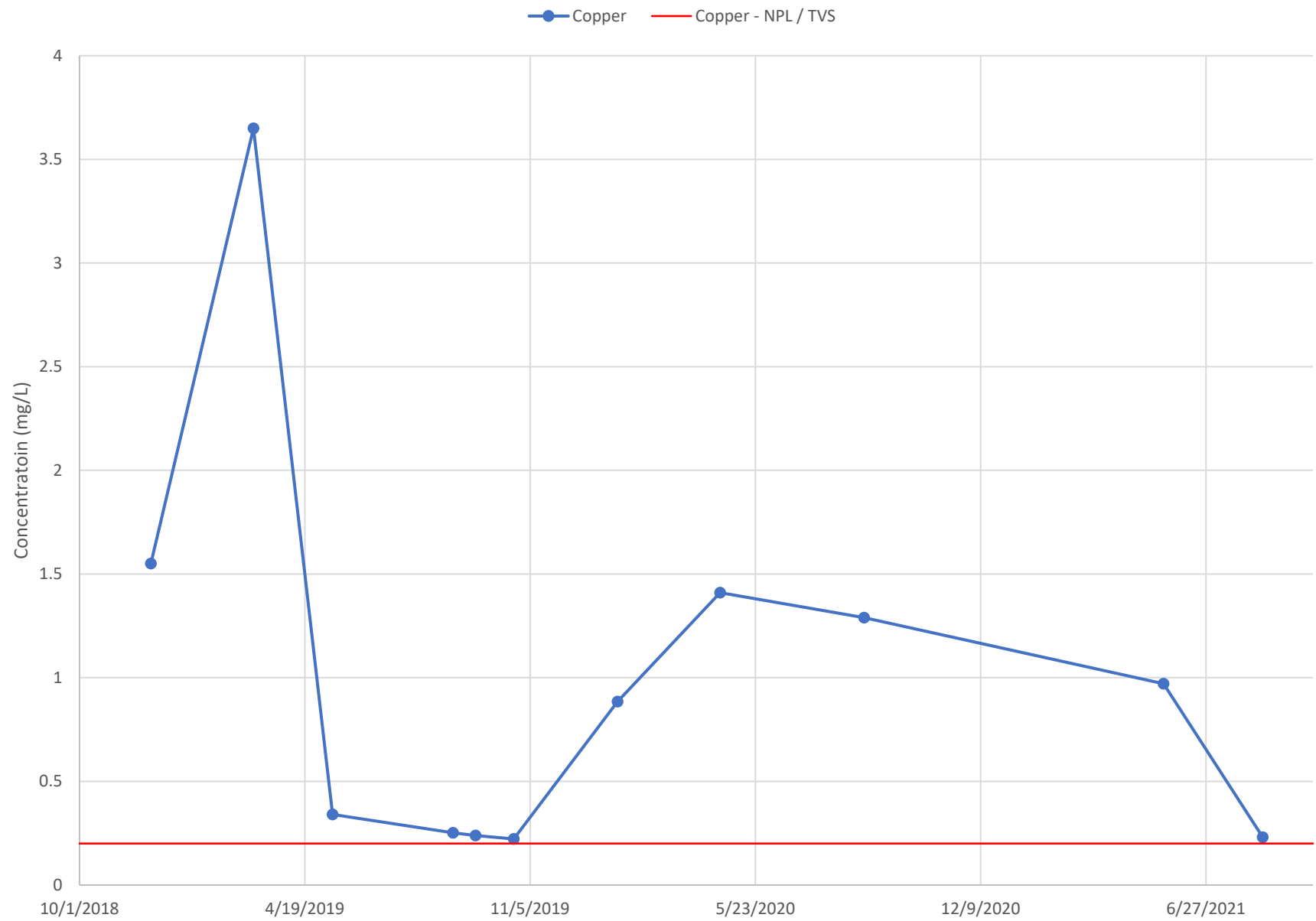


Justin Raglin
Sustainability & External Relations Manager

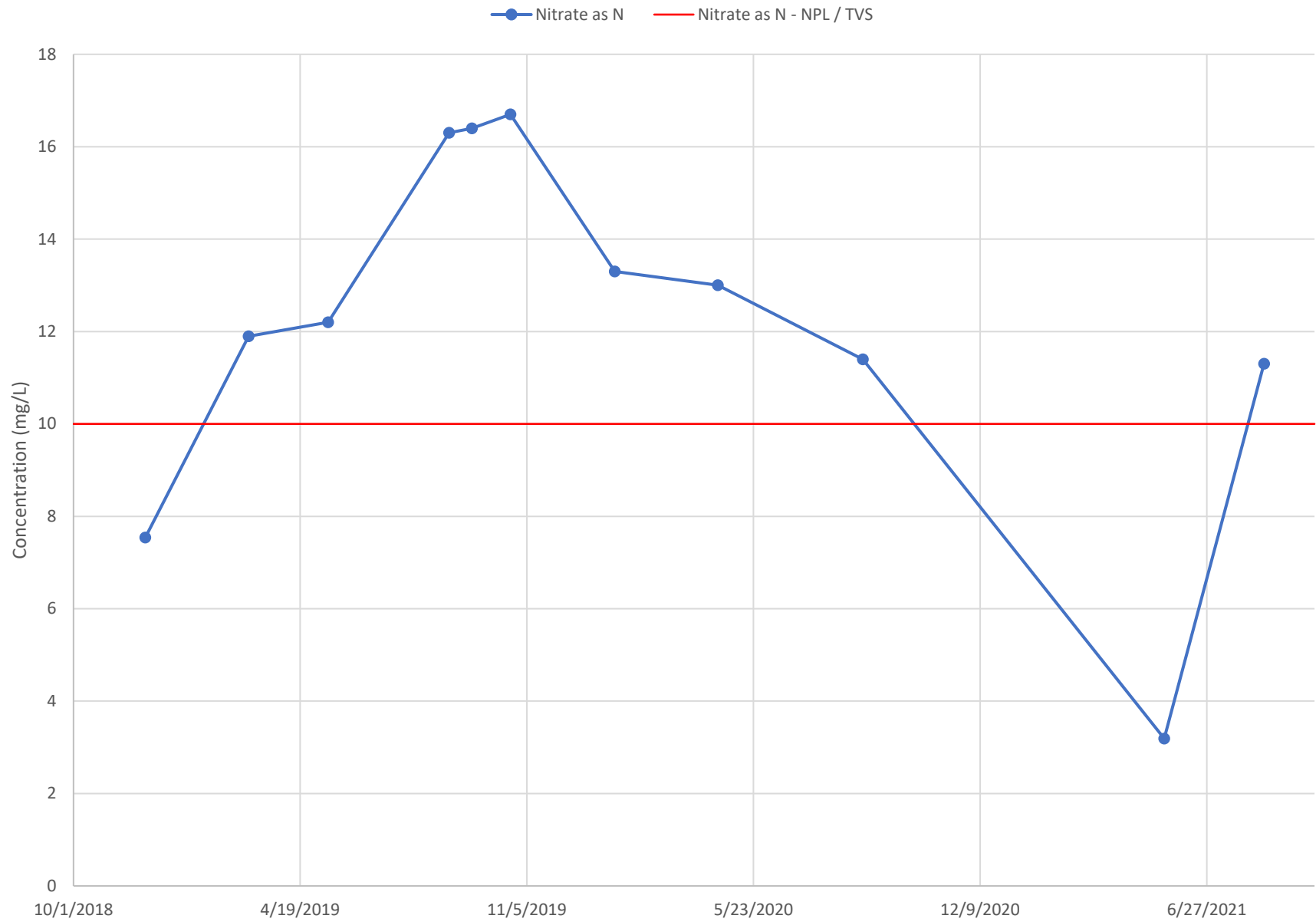
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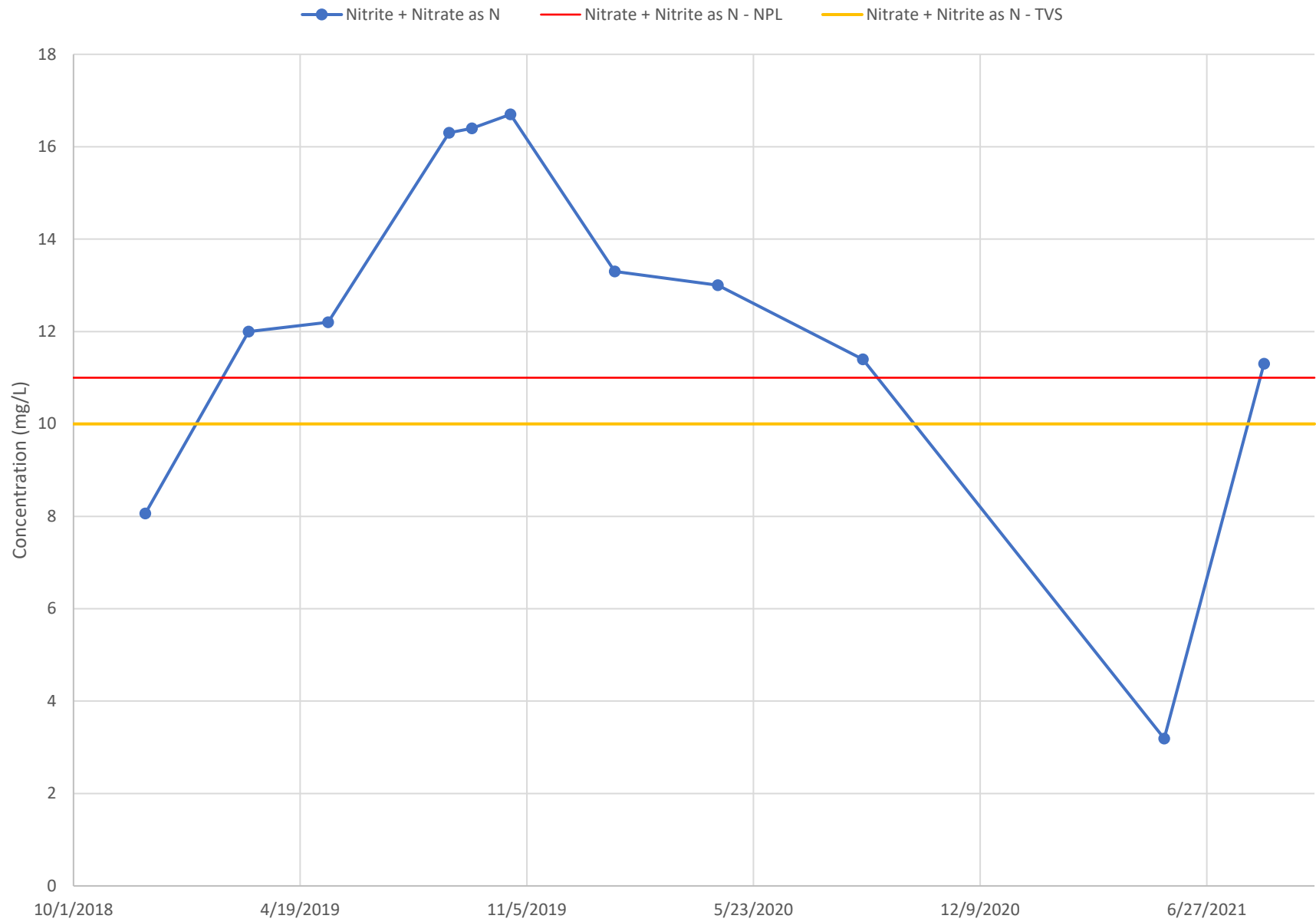
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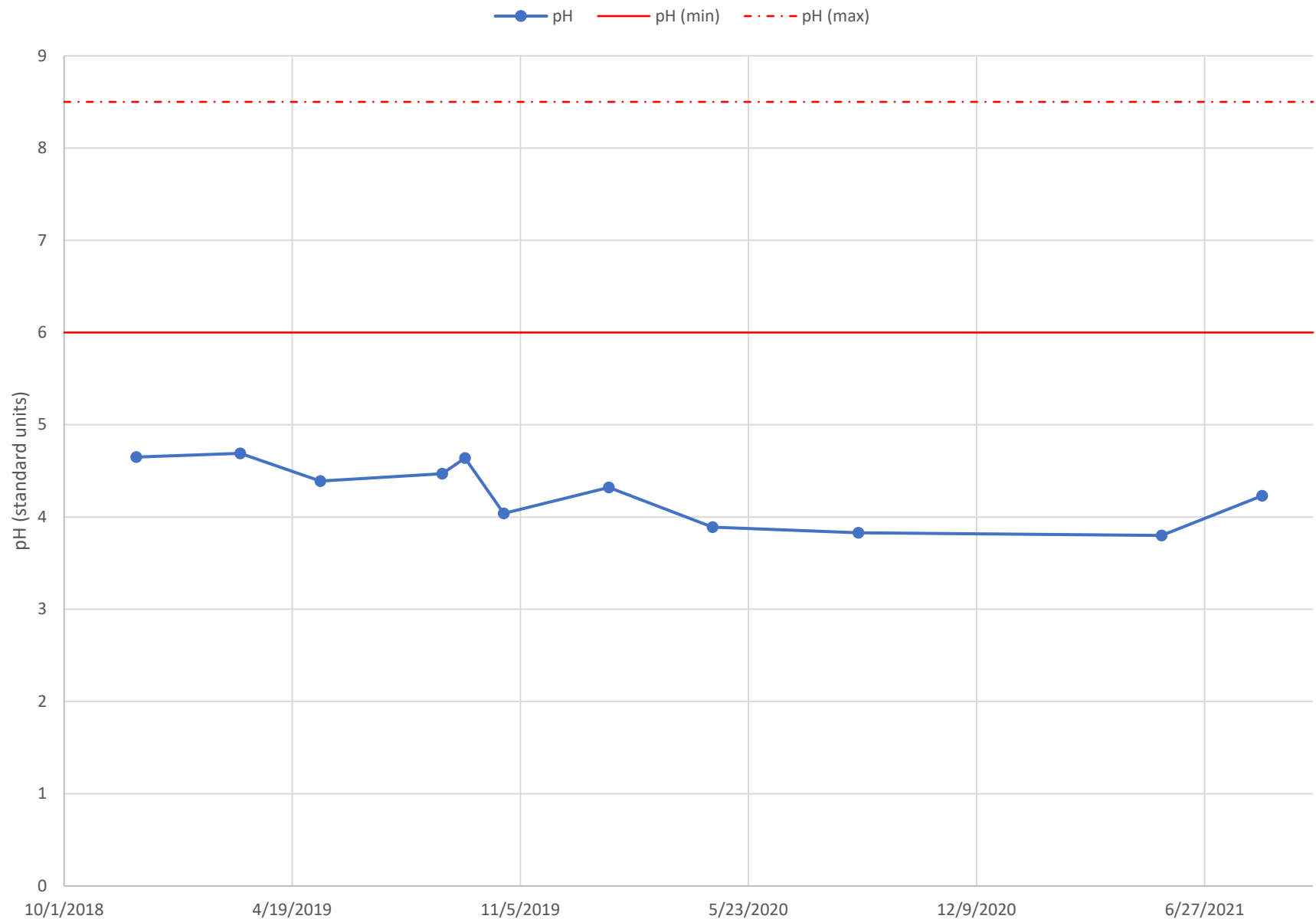
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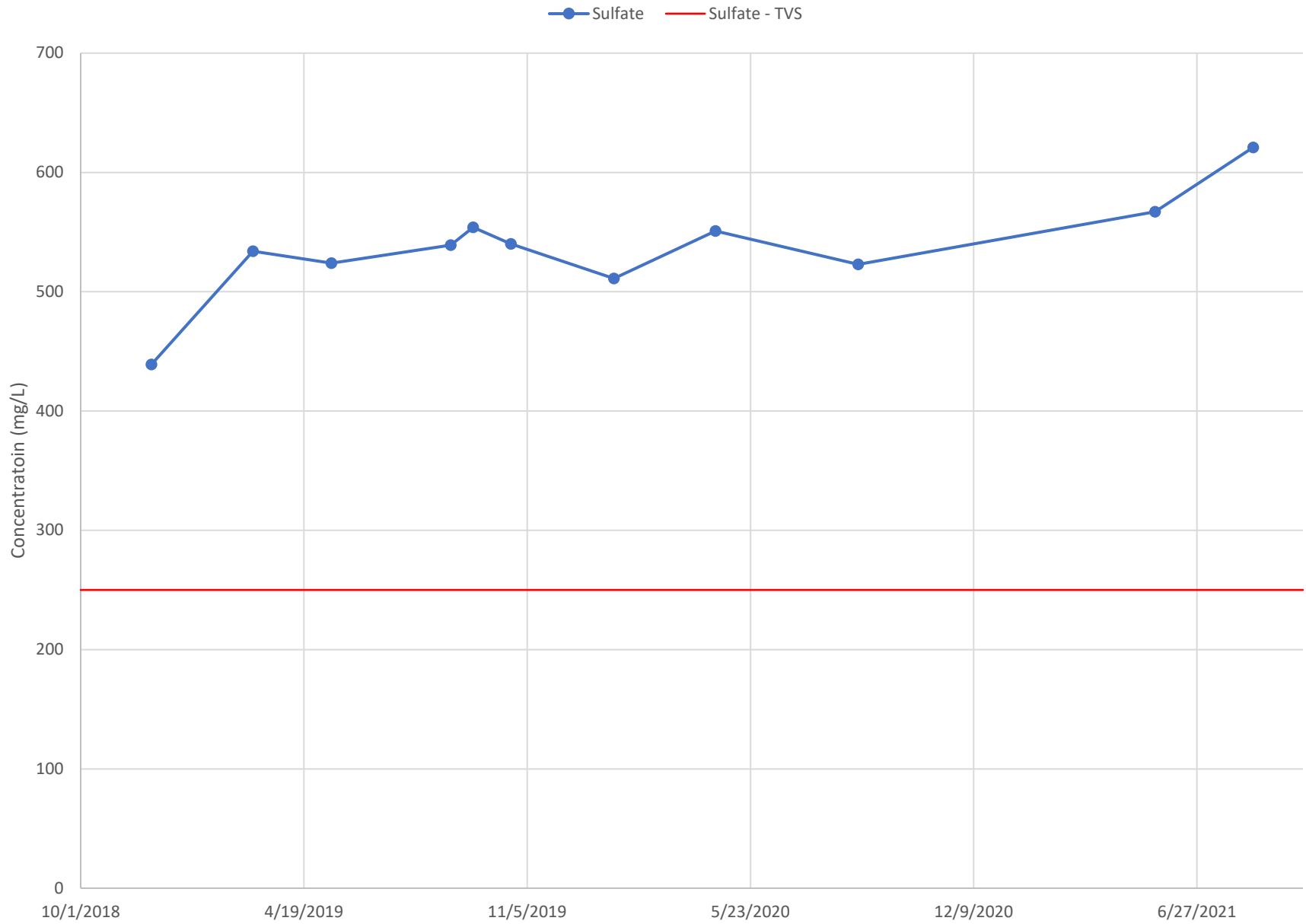
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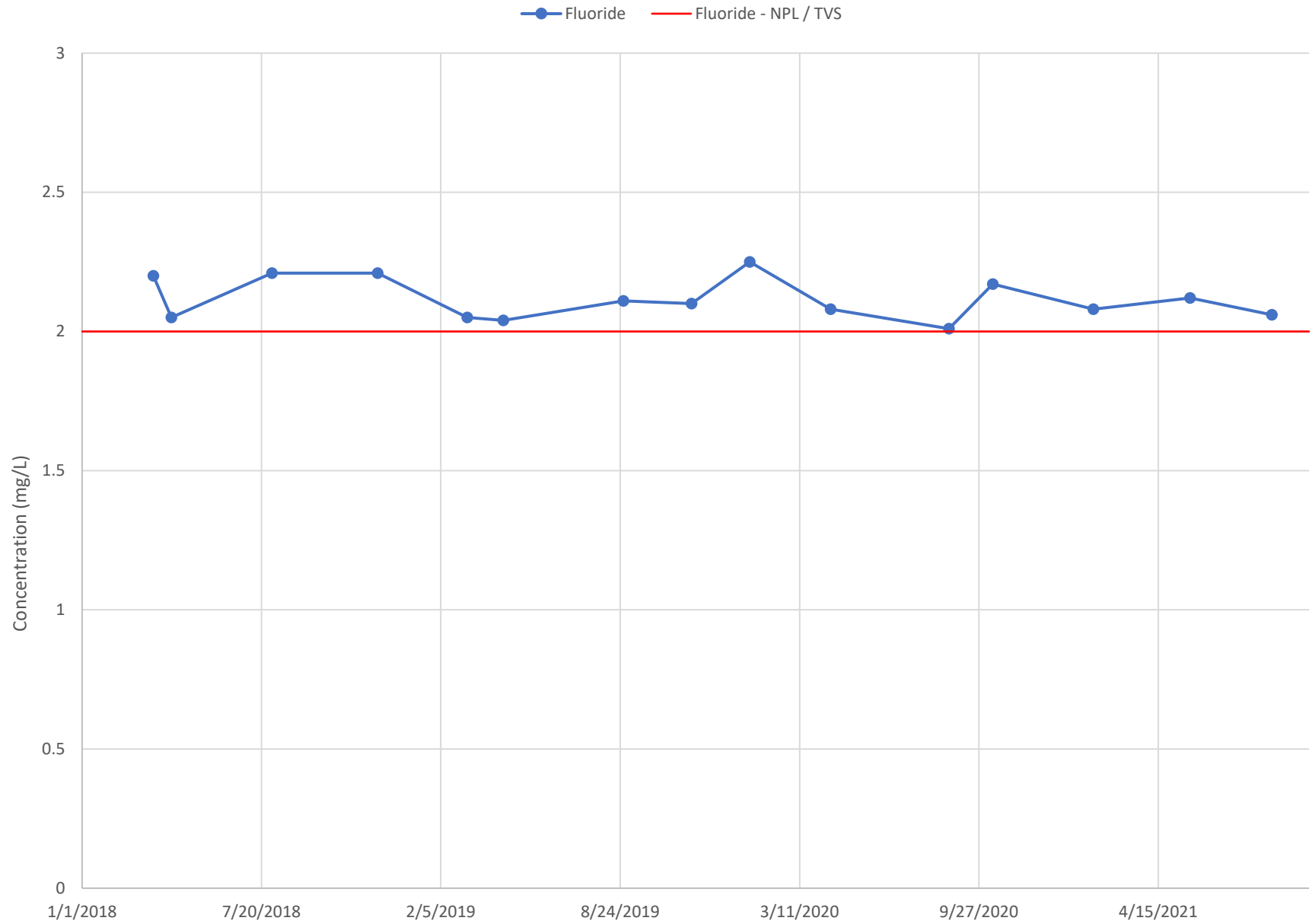
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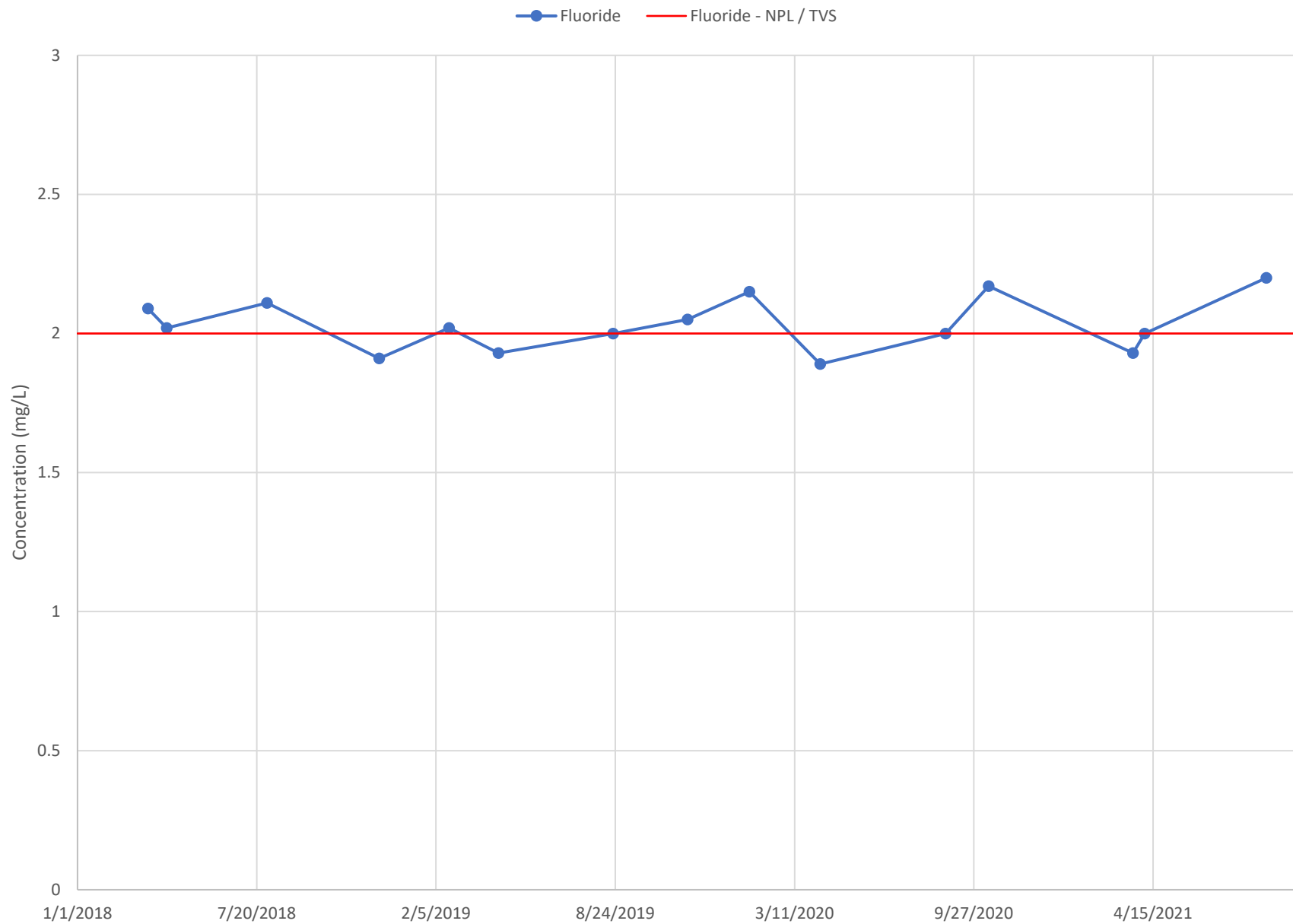
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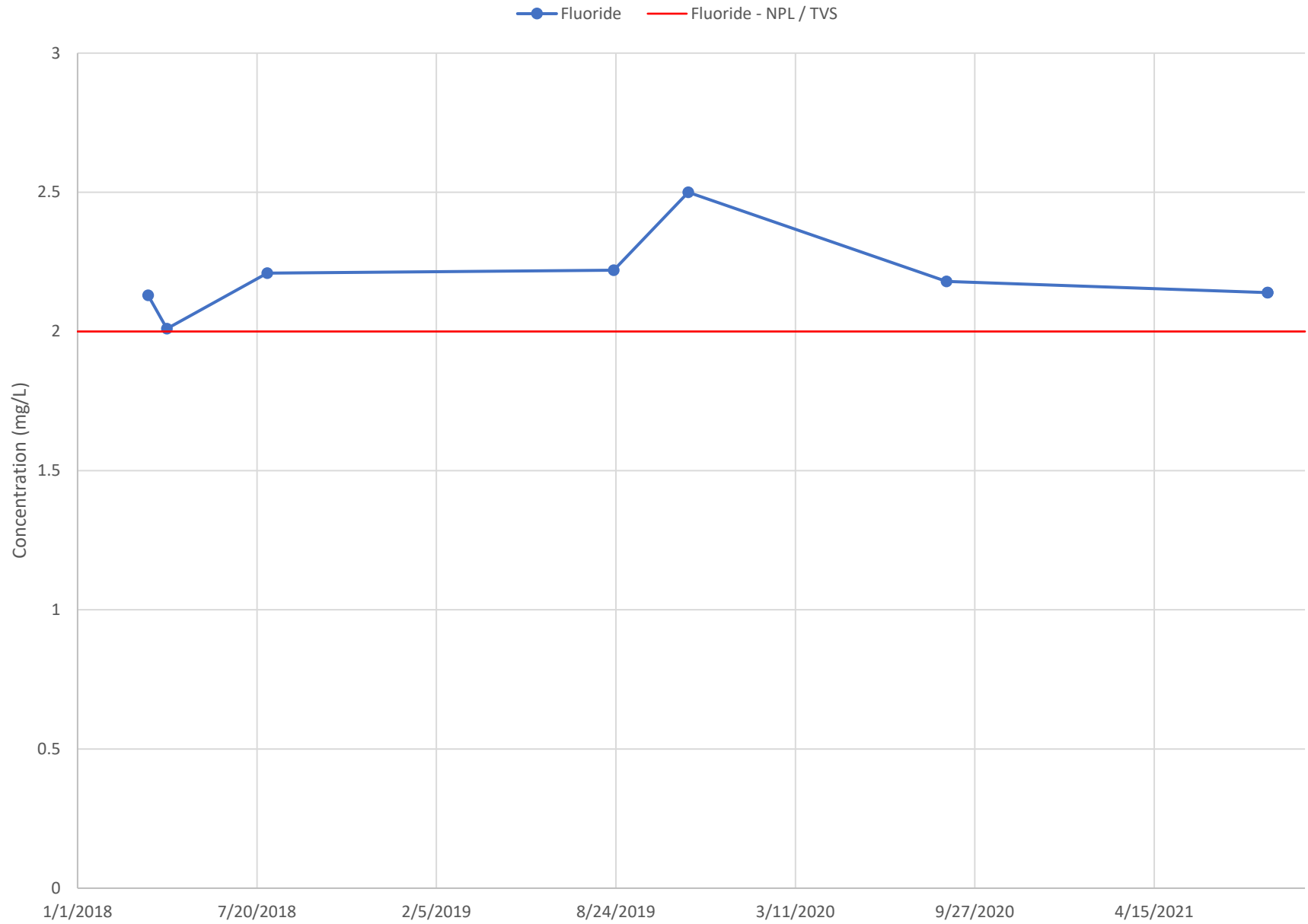
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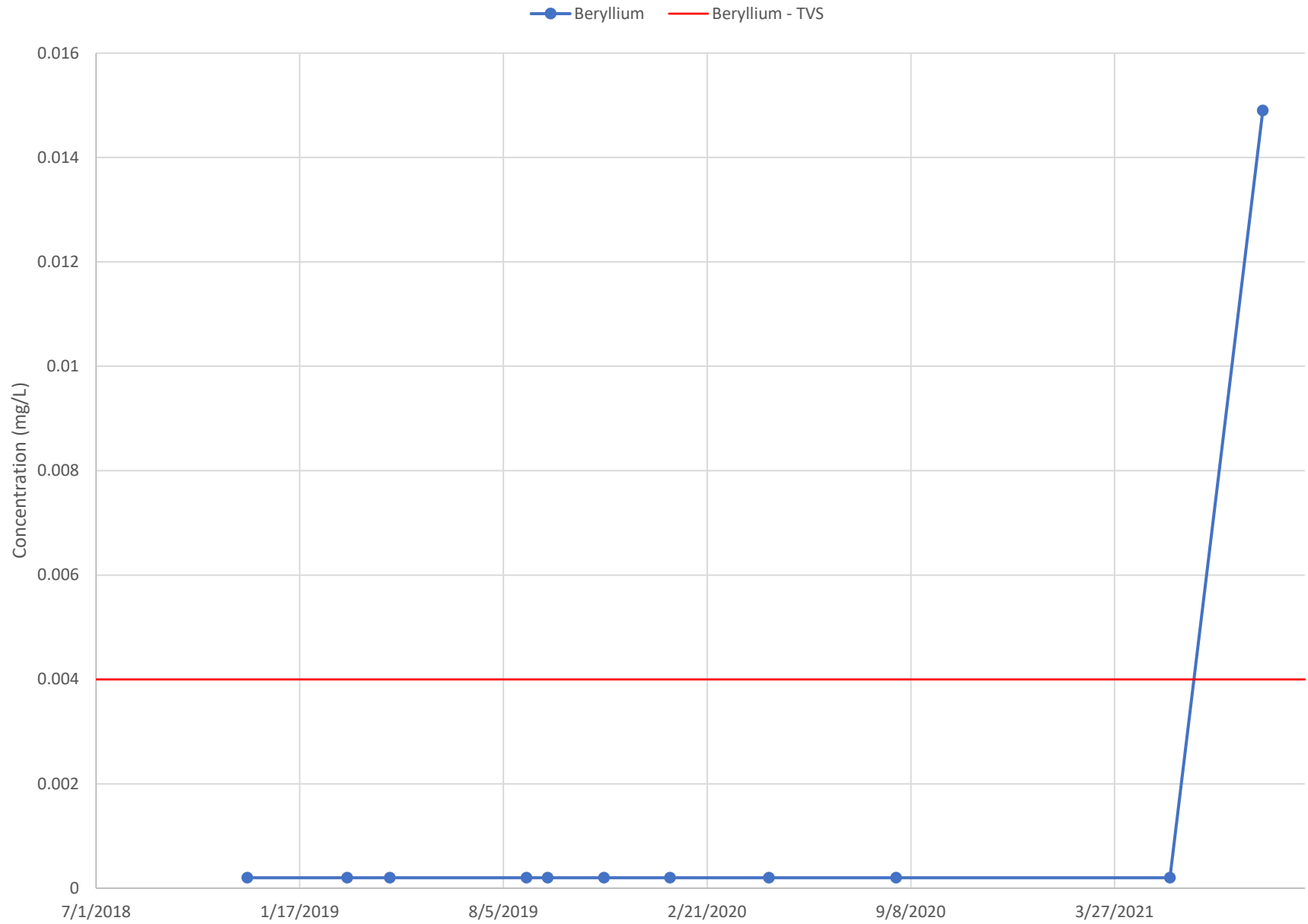
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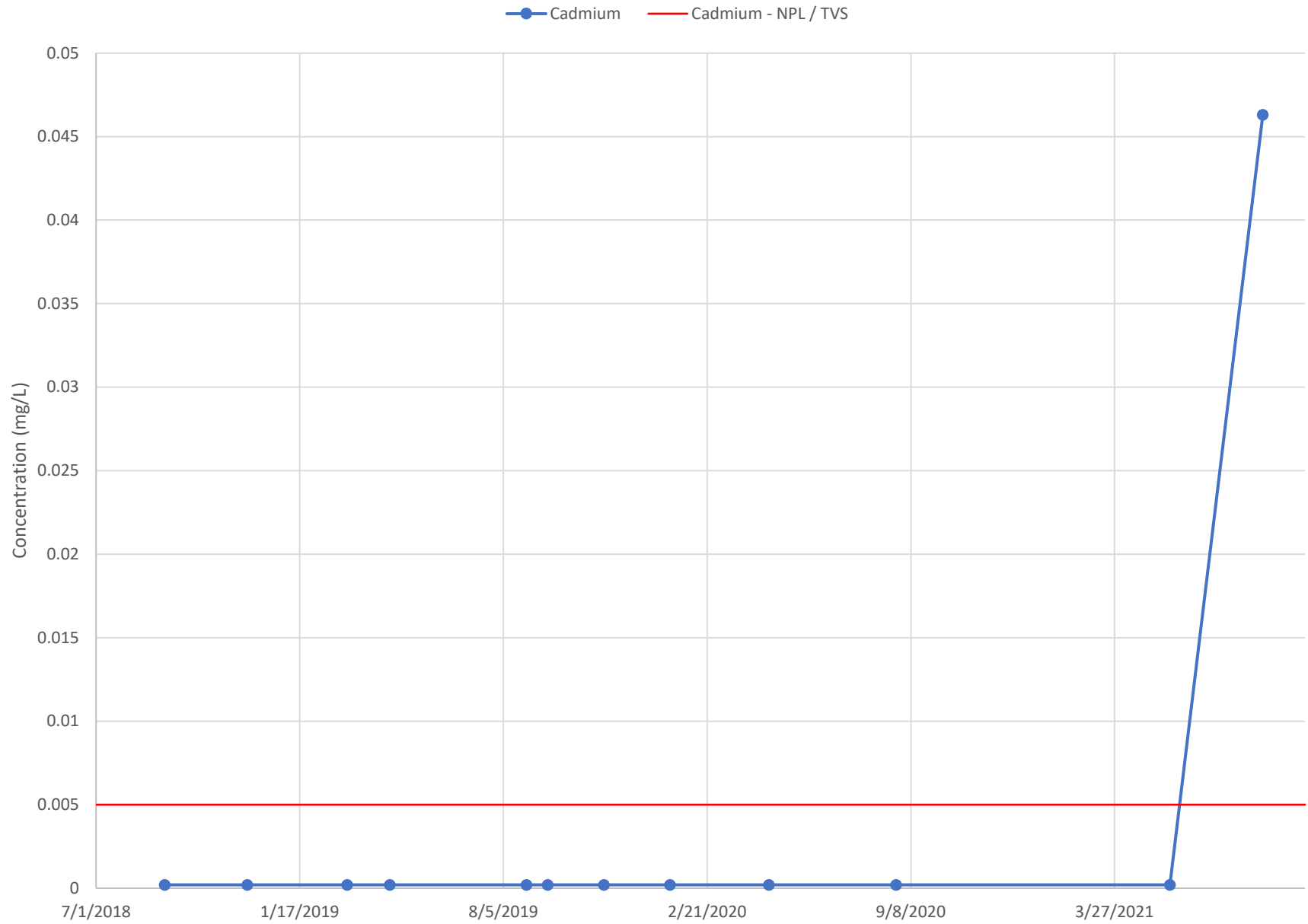
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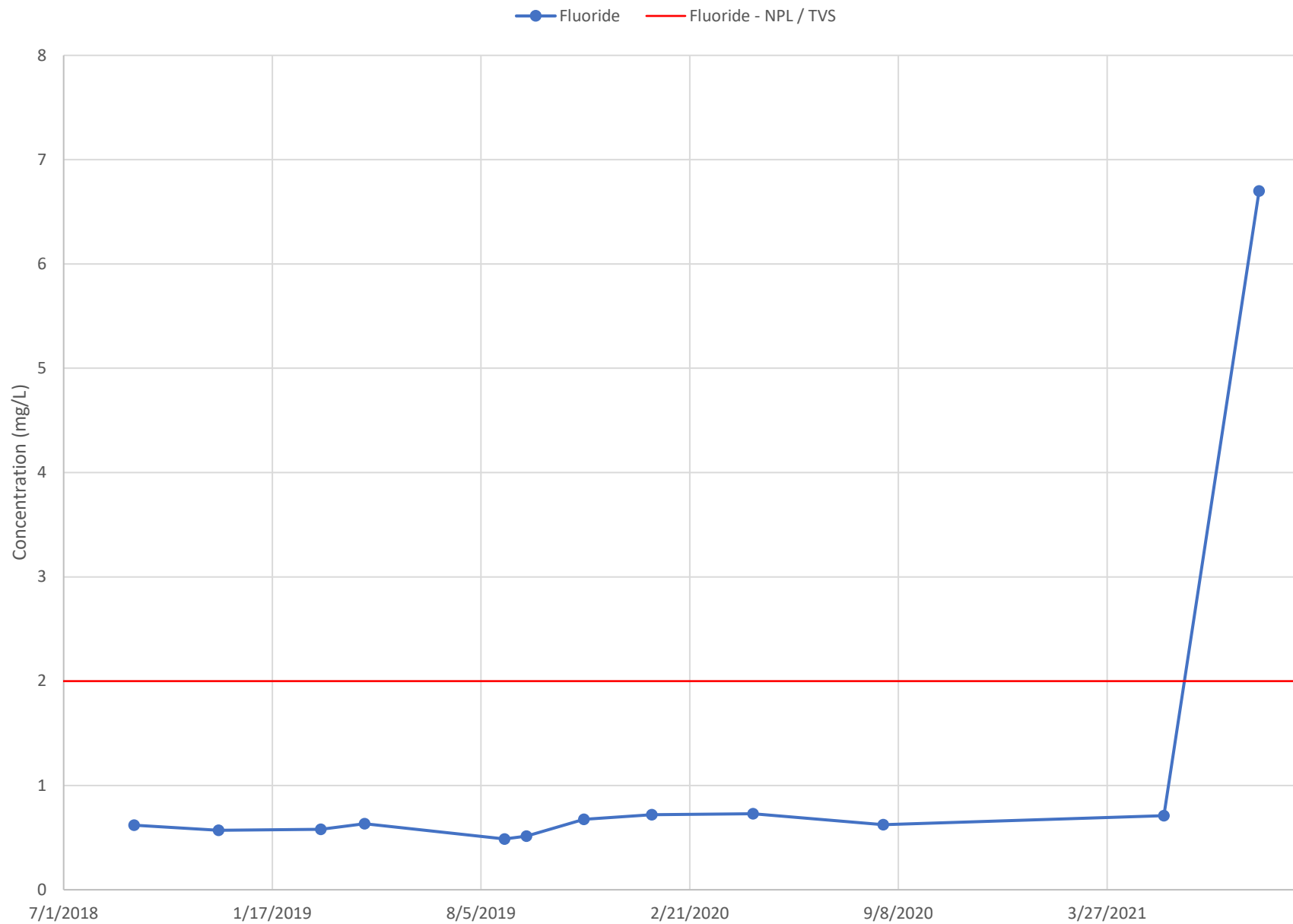
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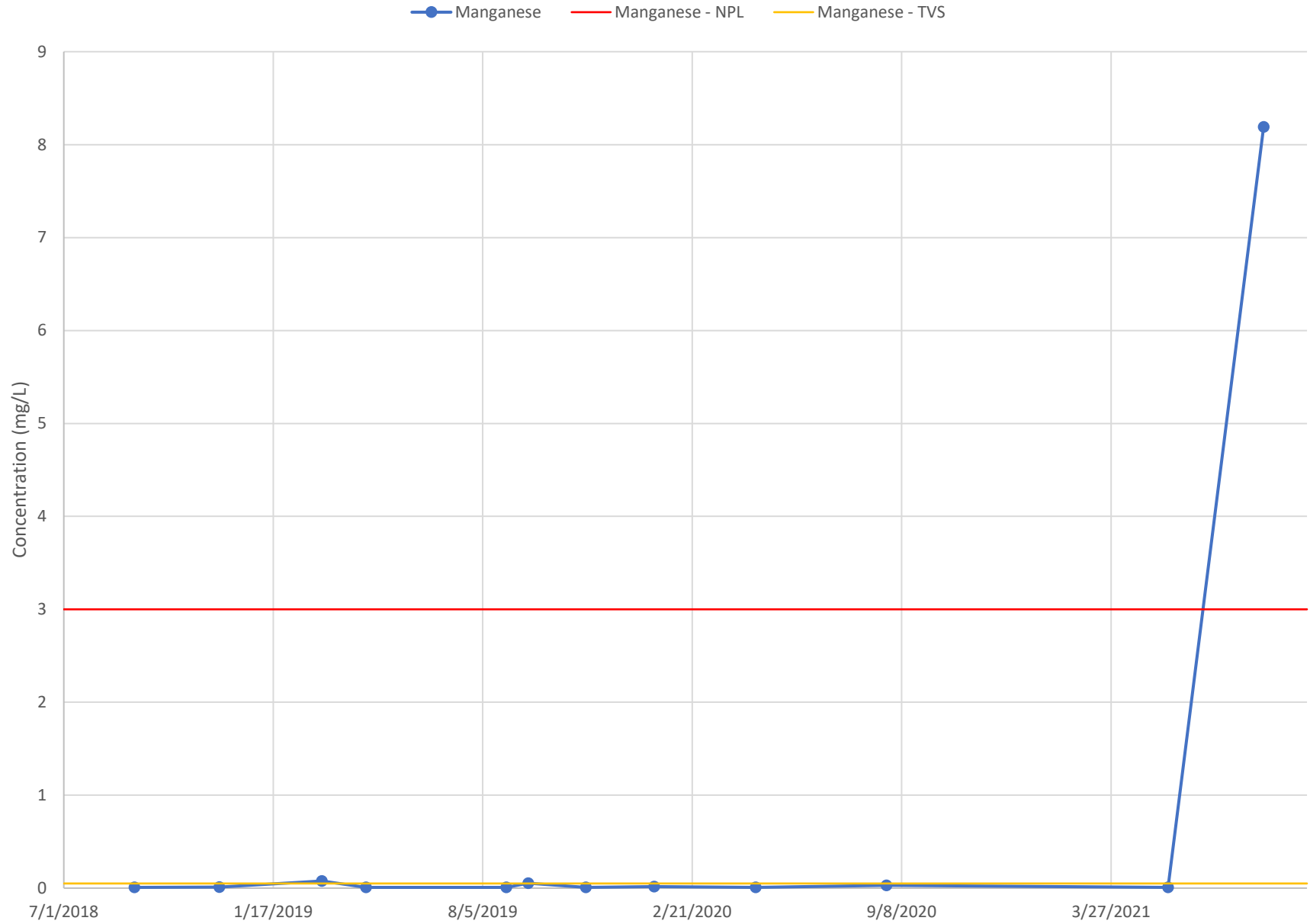
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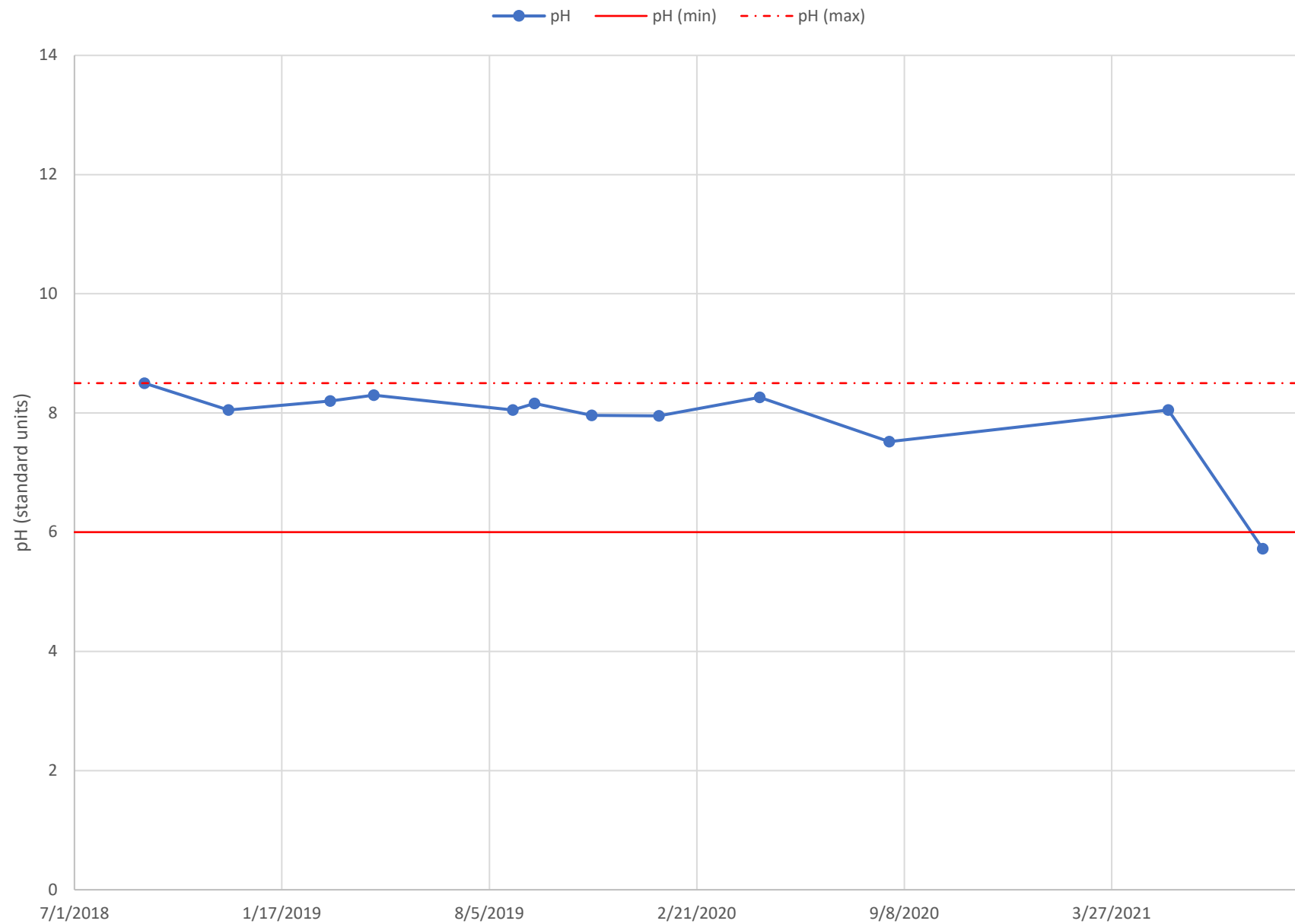
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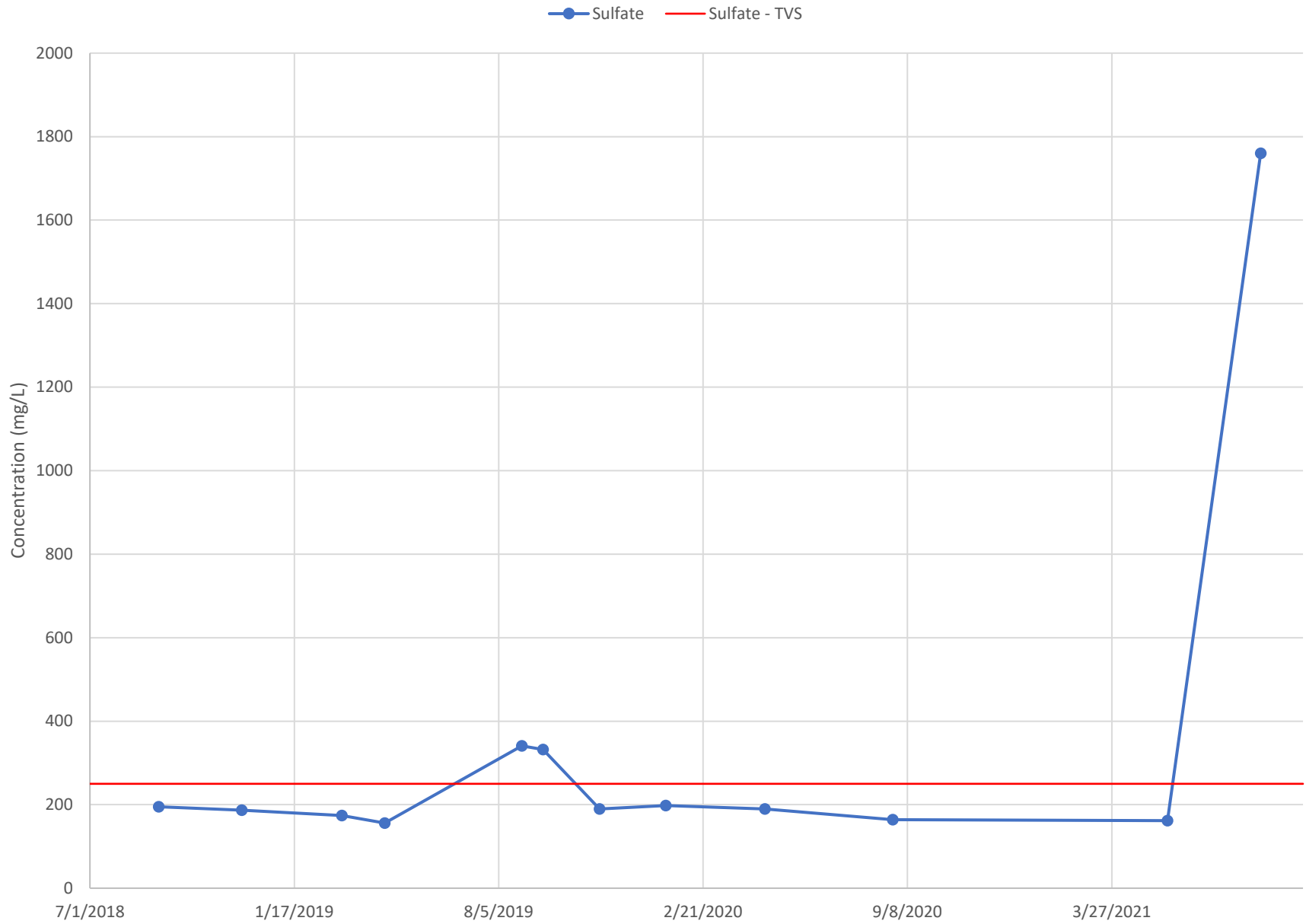
GVMW-25



GVMW-25

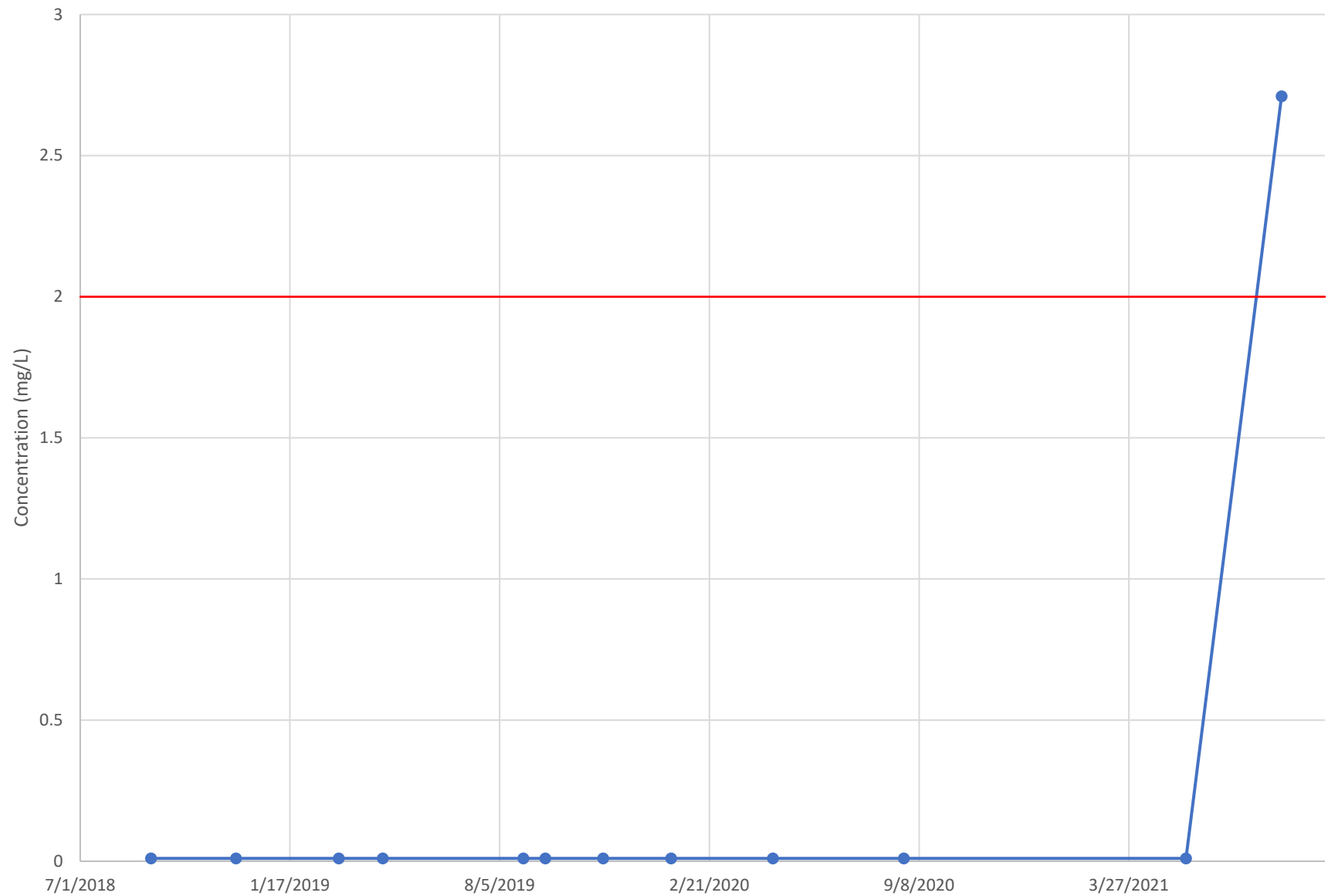


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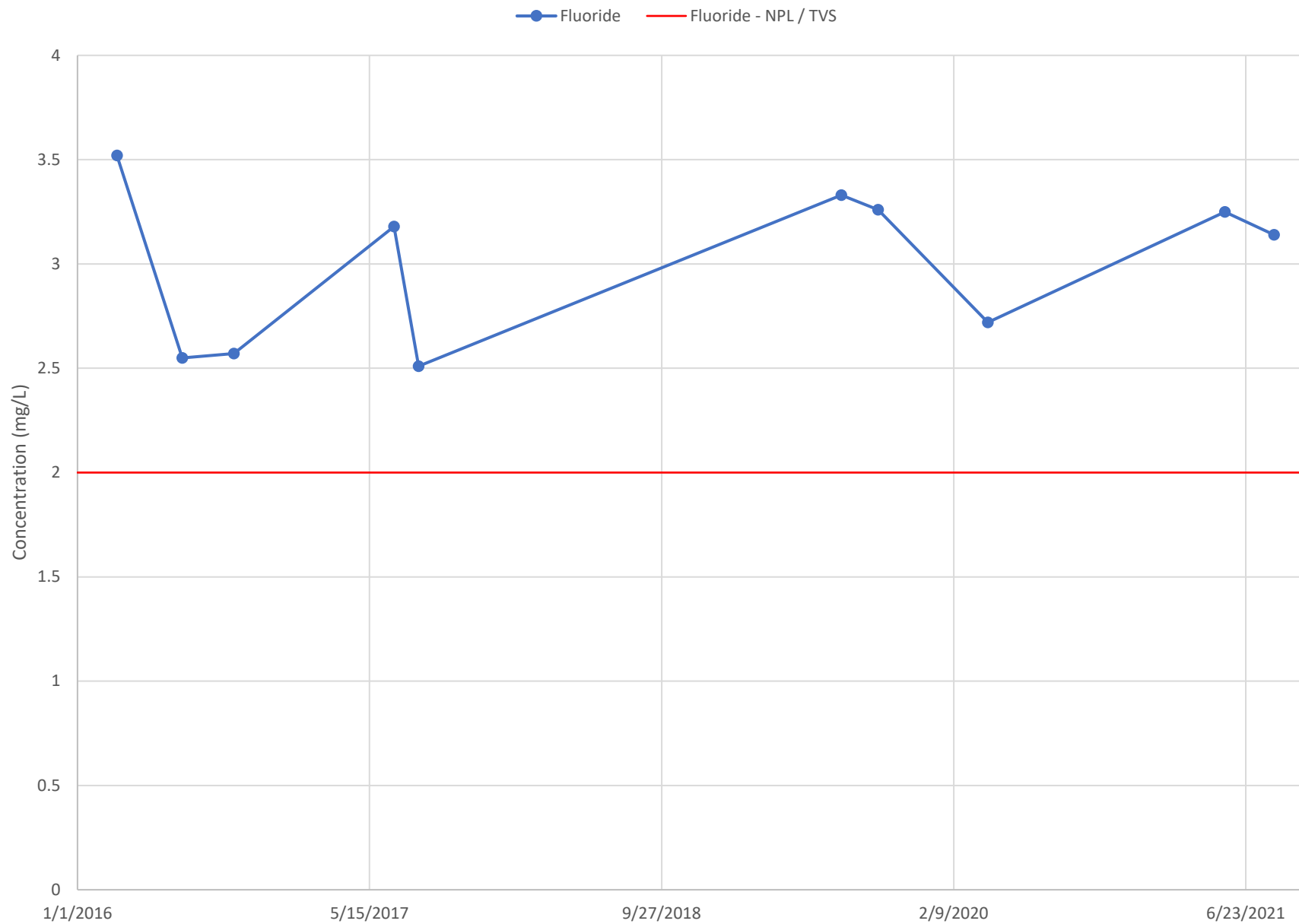


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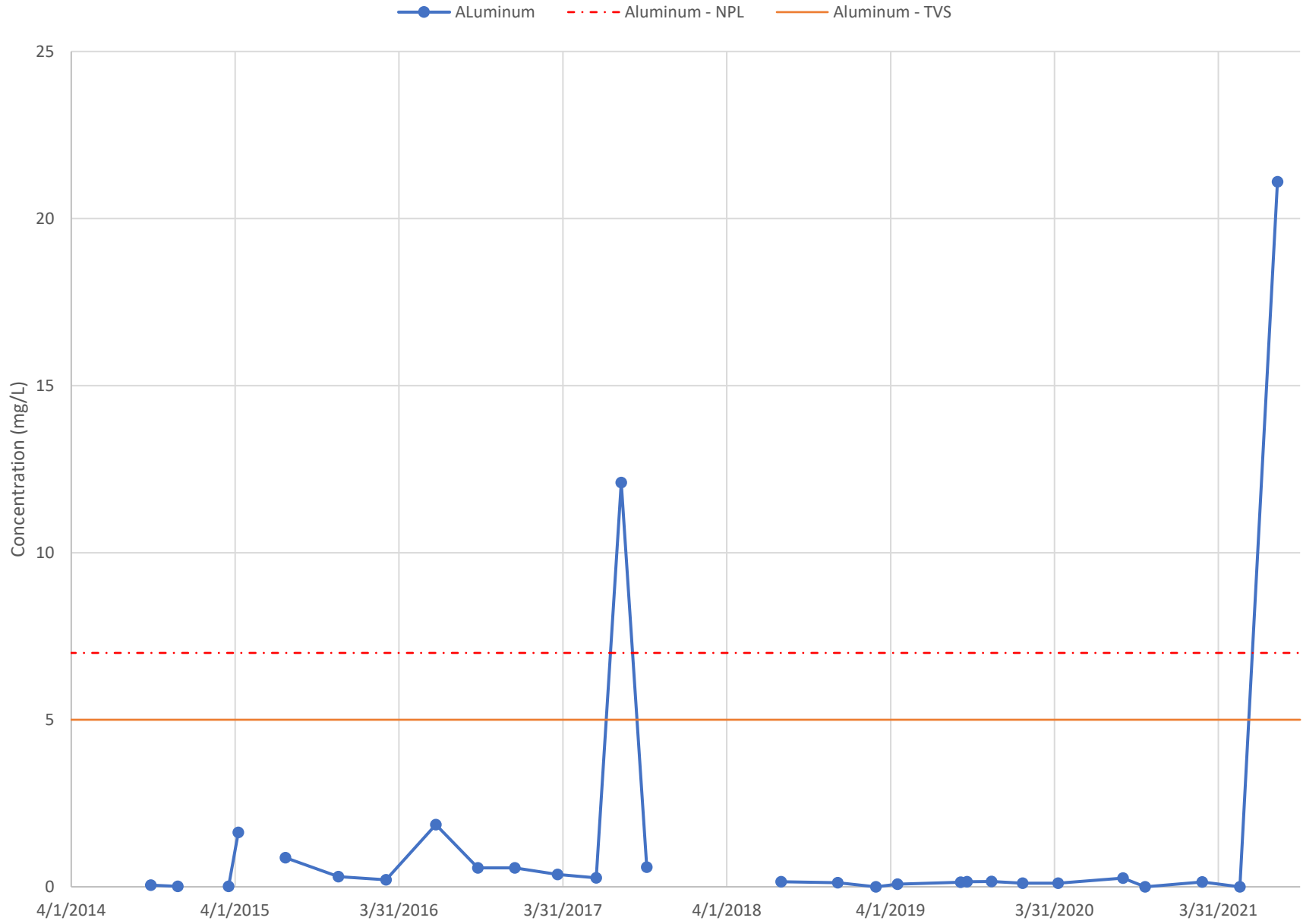
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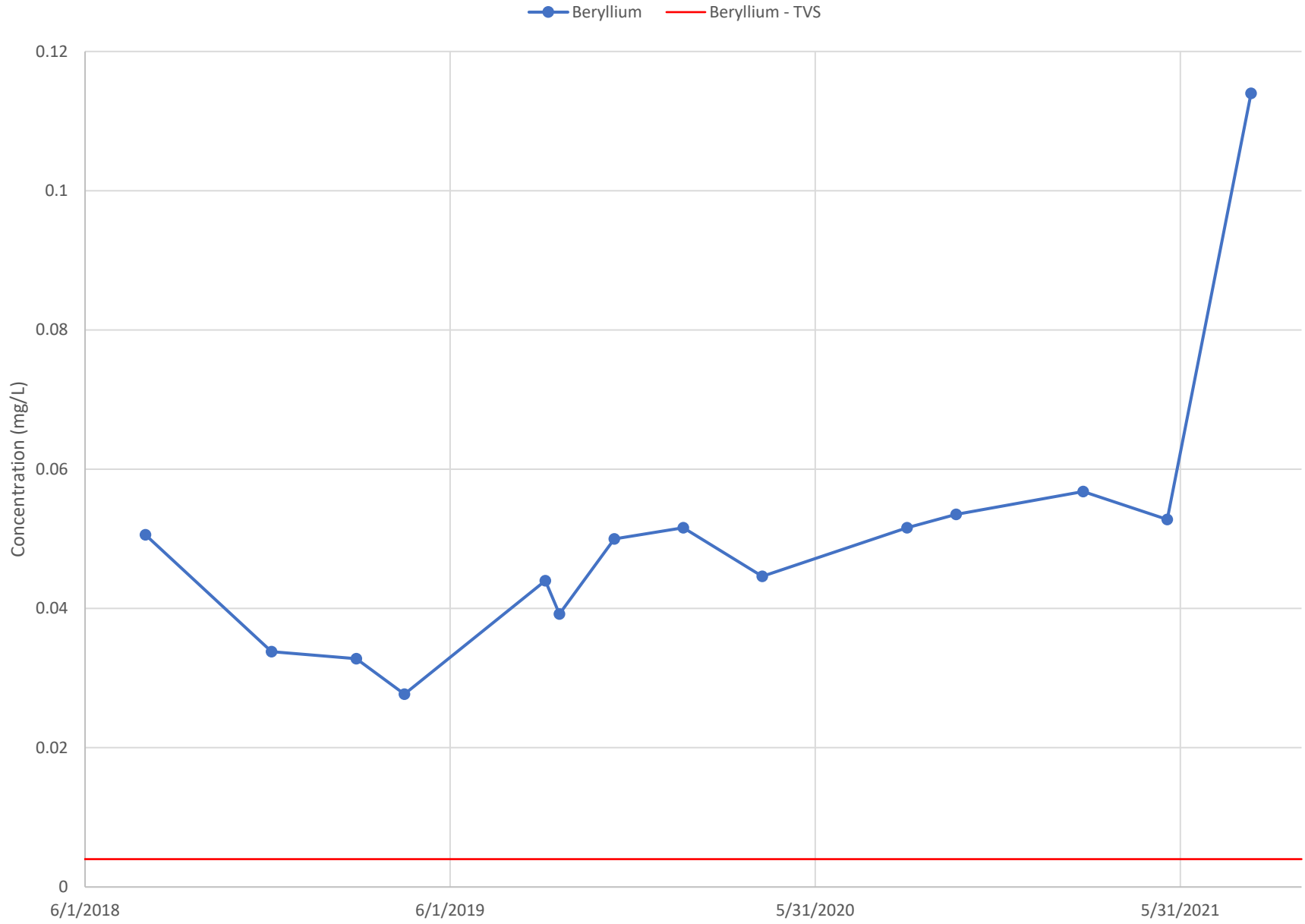
AG 2.0



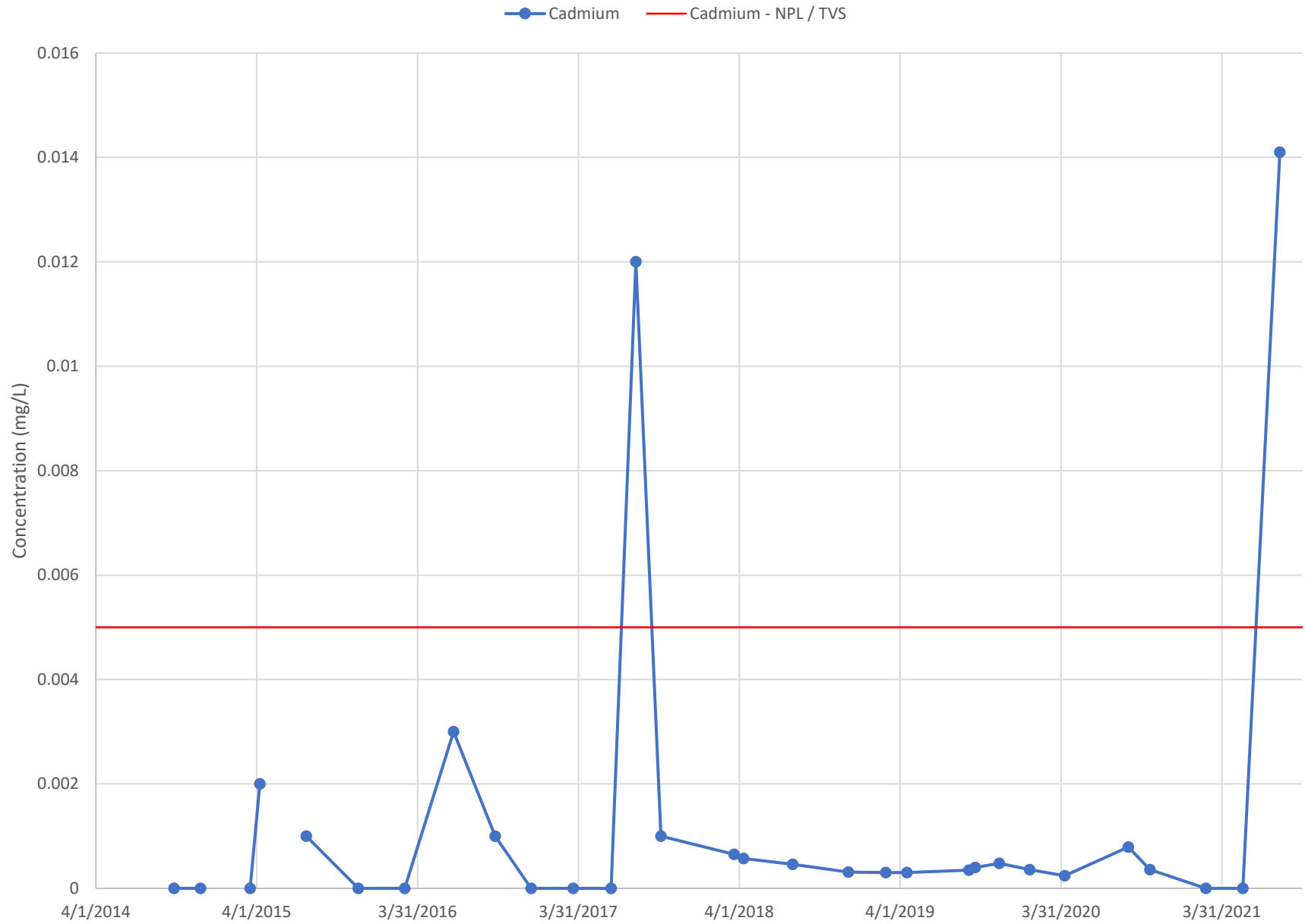
SGMW-6B



SGMW-6B

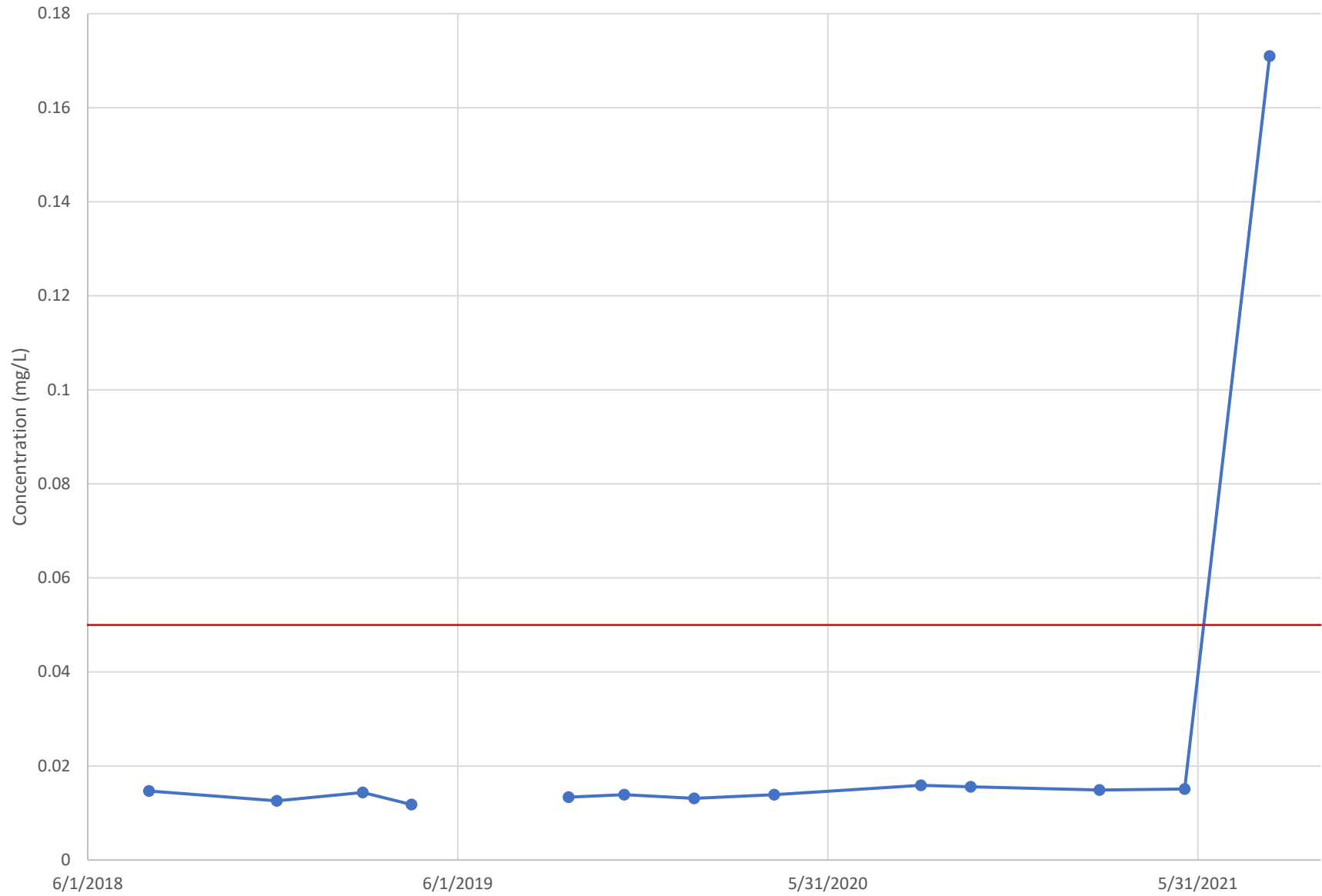


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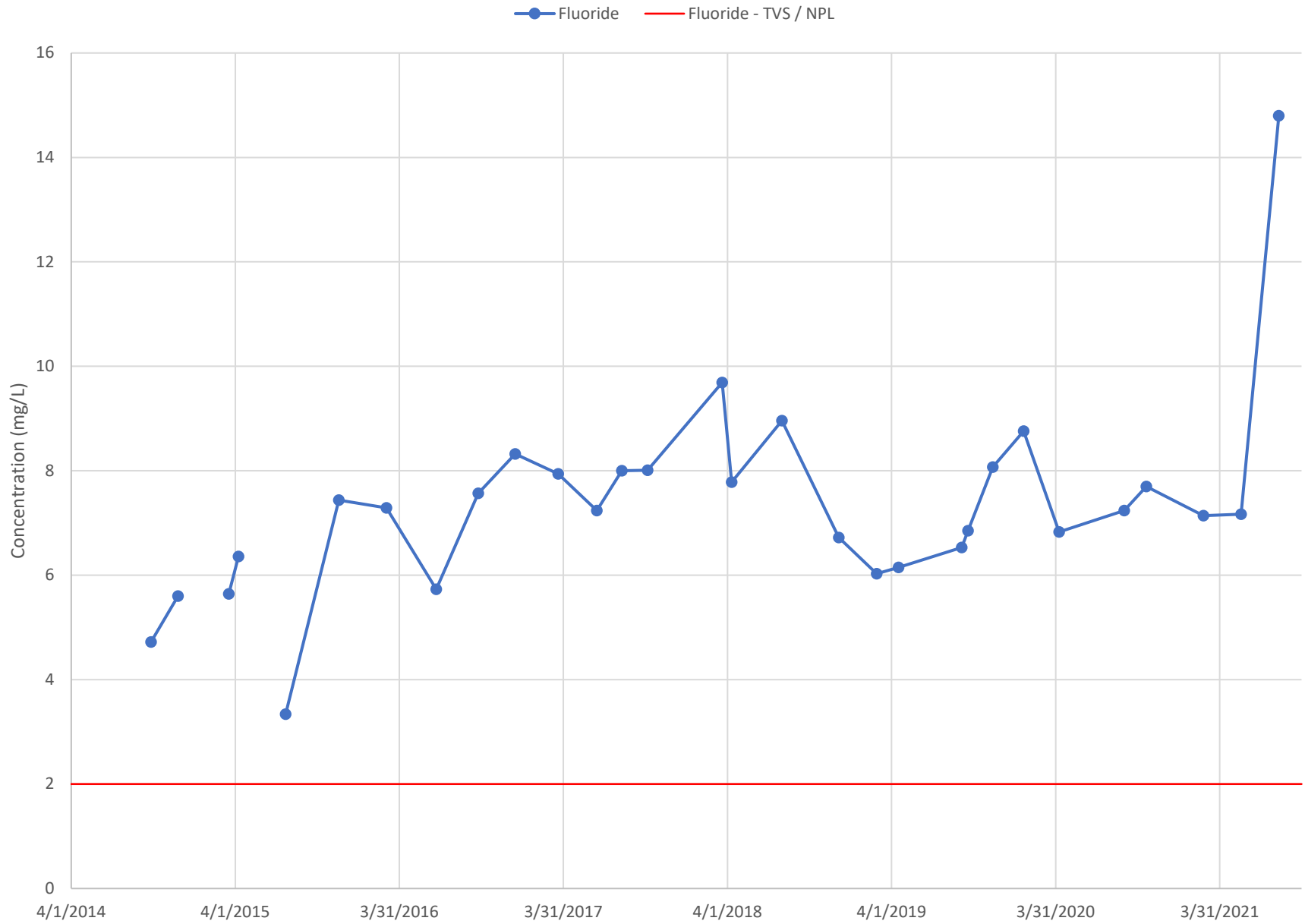


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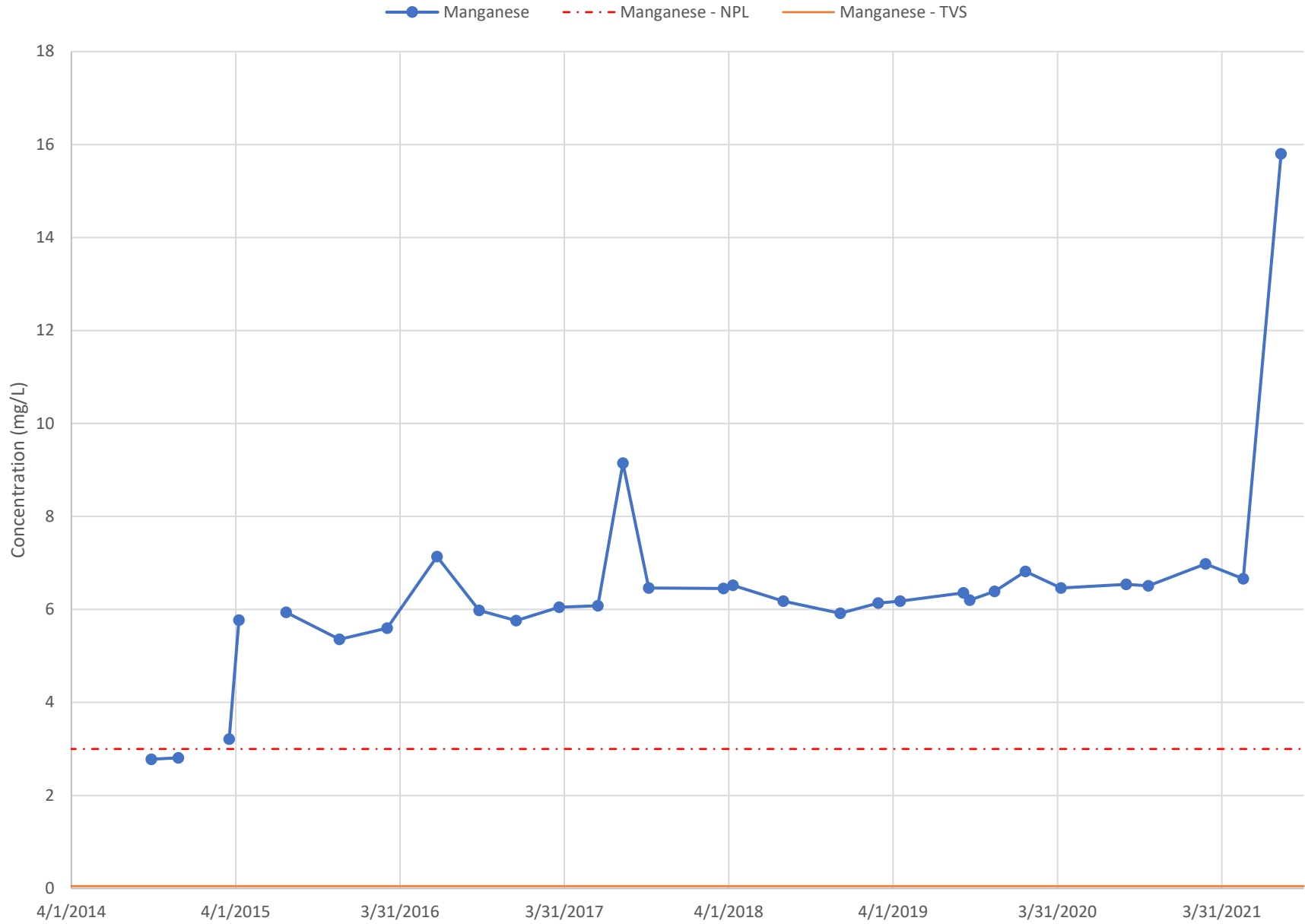
—●— Cobalt — Cobalt - TVS



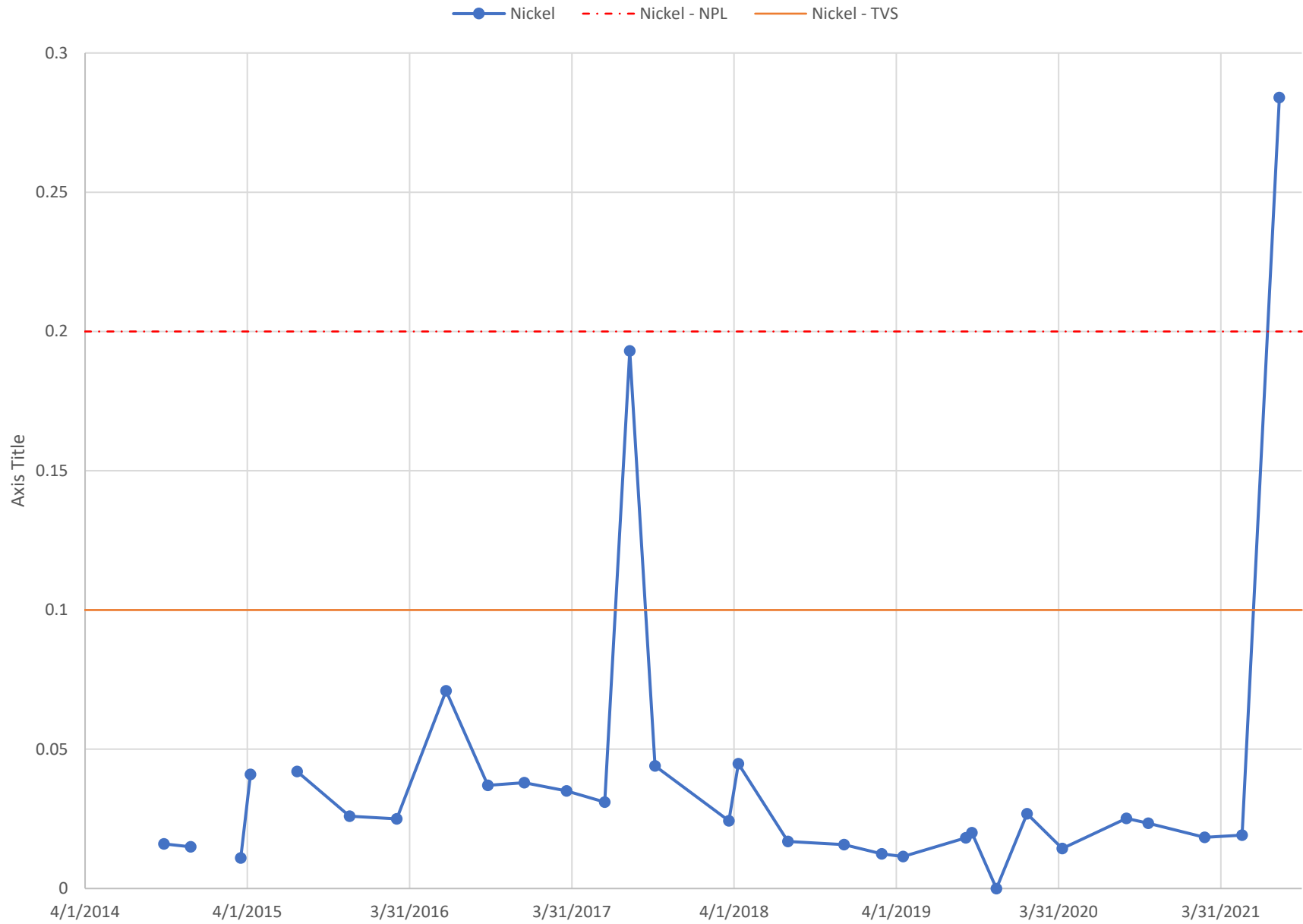
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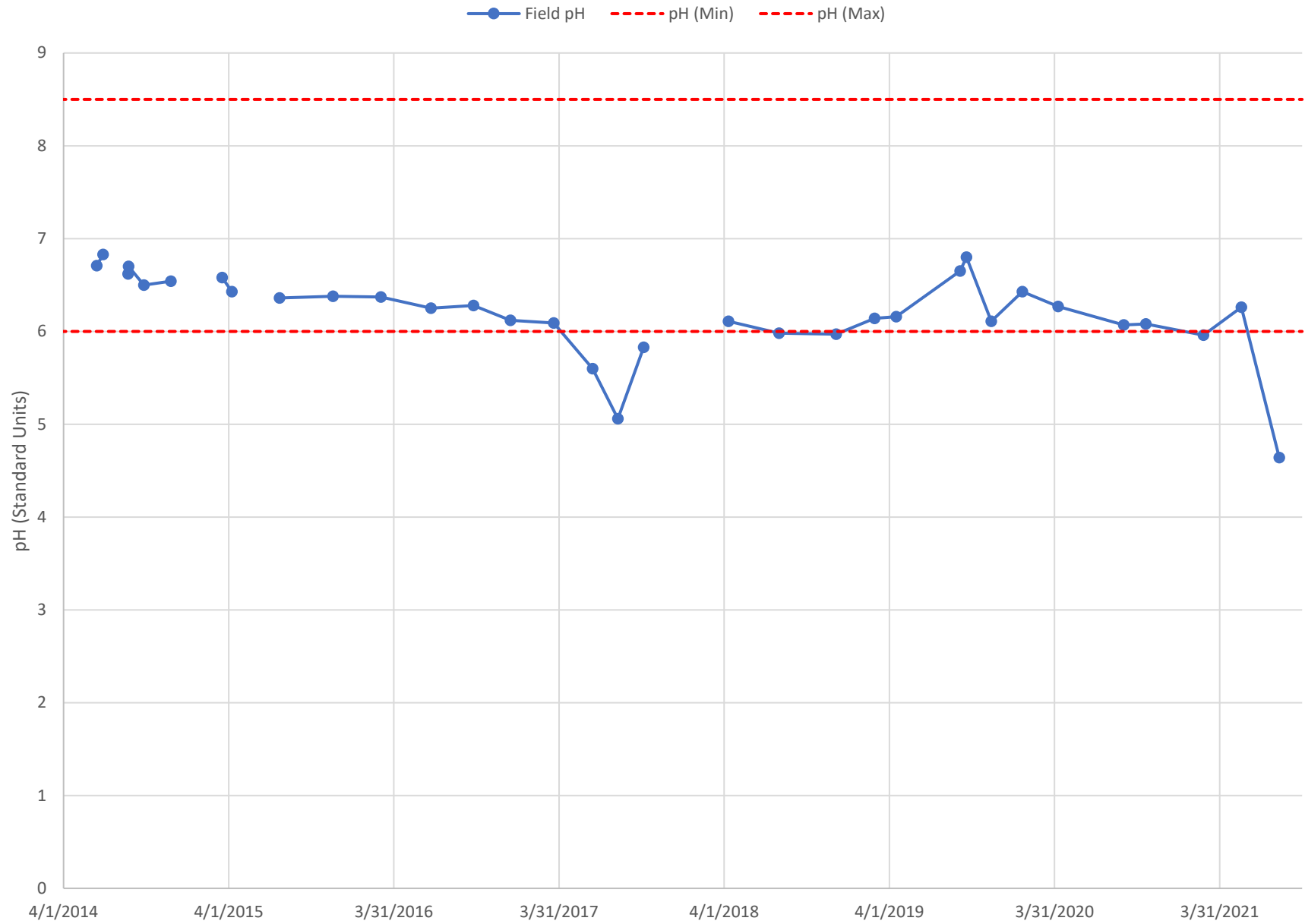
SGMW-6B



SGMW-6B

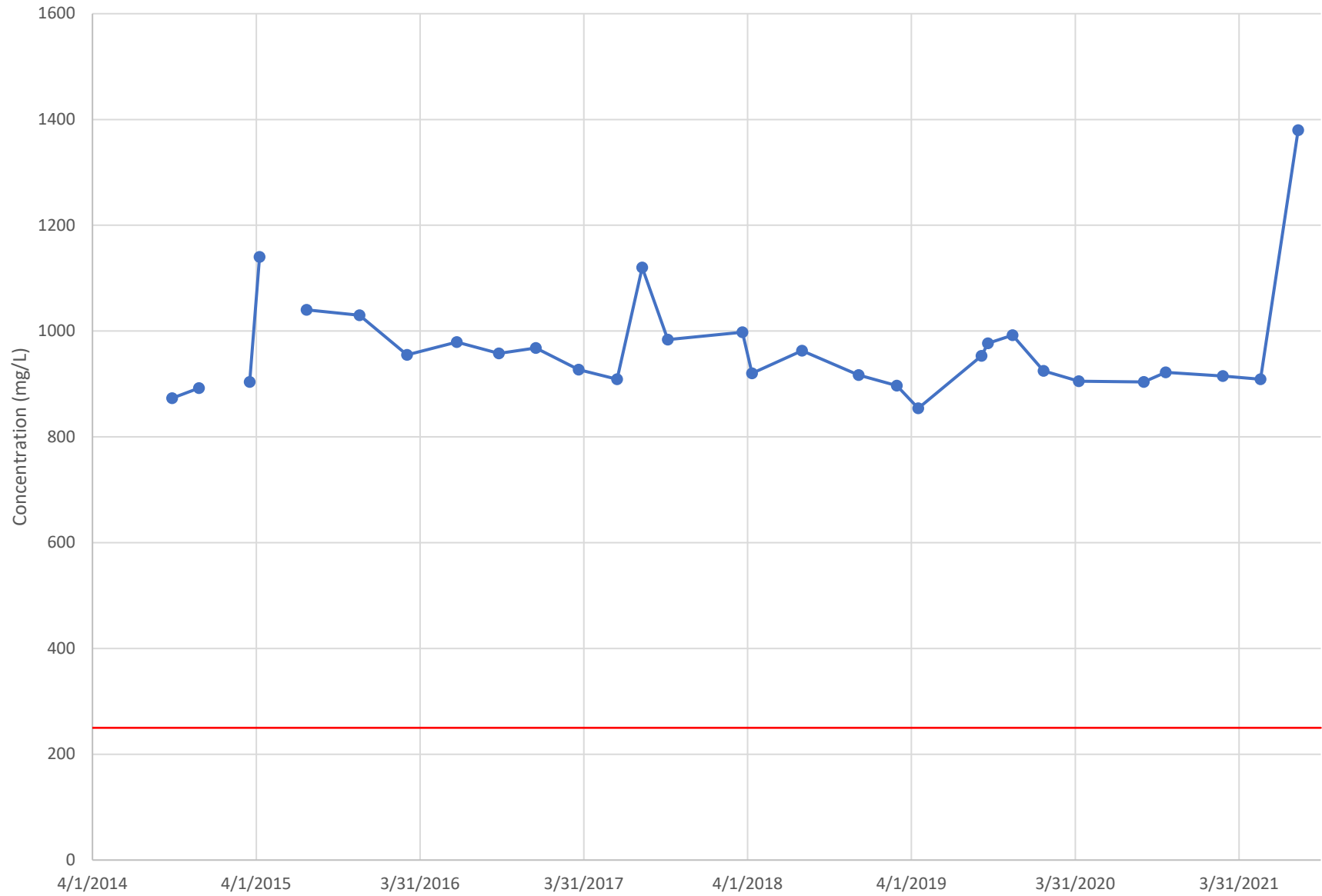


SGMW-6B



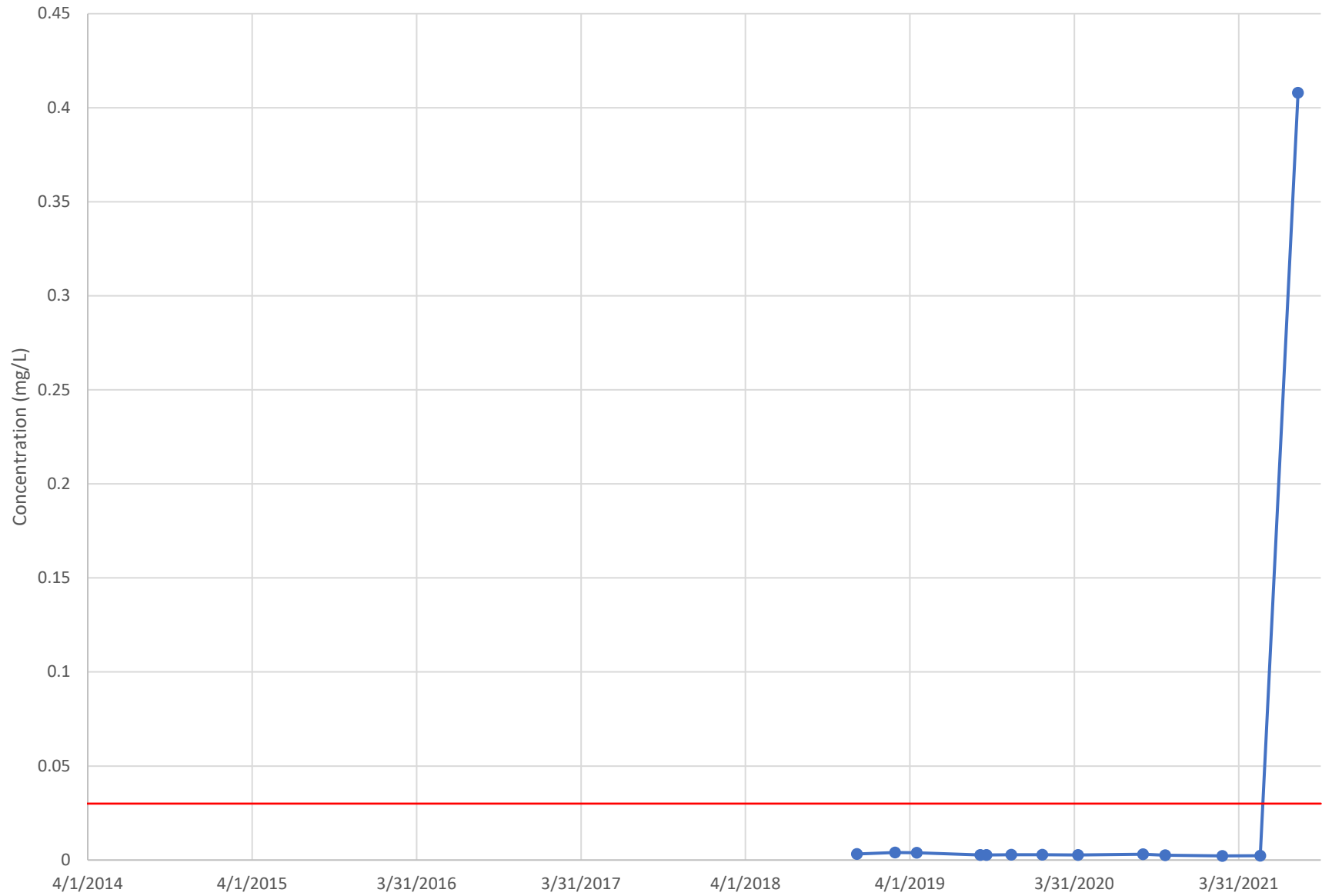
SGMW-6B

—●— Sulfate — Sulfate - TVS



SGMW-6B

Uranium Uranium - TVS



SGMW-6B

● Zinc — Zinc - NPL / TVS

