



Request for Additional Information, Annual GW Monitoring Report, Knox Pit, M2017-036

Tim Gerken <tgerken@telesto-inc.com>

Tue, Mar 28, 2023 at 5:37 PM

To: "Lennberg - DNR, Patrick" <patrick.lennberg@state.co.us>

Cc: Stephanie Fancher-English <stephanief@lrmconcrete.com>, Walt Niccoli <wniccoli@telesto-inc.com>

Hi Patrick,

Thank you for the extension request. Attached is the letter with the additional Knox Pit groundwater information you requested.

Please let us know if you need any additional information.

Thank you for your time in this matter.

Best Regards,

-Tim

Tim J. Gerken

Geologist

Telesto Solutions, Inc.

[750 14th St. SW](#)


[Loveland, CO 80537](#)

(970)-484-7704 – Office

(720)-438-5513 -- Cell



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 **20230328_DMRS Letter_M2017-038_KnoxPit_Addtional_GW_Info.pdf**
497K



March 28, 2023

Via Electronic Mail

Patrick Lennberg
Colorado Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, Colorado 80203

Subject: Knox Pit; M2017-036 Additional Information Request, 2022 Annual Groundwater Monitoring Report

Dear Mr. Lennberg:

This letter provides the additional information requested in your letter dated February 6, 2023 for the Knox Pit 2022 Annual Groundwater Monitoring Report. You requested graphs depicting the depth to groundwater from the surface for all wells at the site, and graphs of the analytes that exceed water quality standards for the last two years.

The attached figures and graphs depict the depth to water measurements from the surface and the graphs of the analytes that exceed the water quality standards. Monitoring well MW-10 was not sampled in the 4th quarter 2022 because the pump was unable to produce any significant water from the well. MW-10 was sampled during the 1st quarter 2023 sampling event. In monitoring wells MW-06 and MW-10, exhibited uranium concentrations slightly above water quality standards, consistent with background levels. Monitoring well MW-10 also shows selenium concentrations slightly above water quality standards, consistent with background levels. Iron concentrations in MW-12 exhibited an unusual spike during a single sampling event (March 2022), but returned to baseline levels over the following sampling events.

We are currently waiting on Knox Pit water quality laboratory results for the 1st Quarter 2023. We will send a summary of the results when they are received from the lab.

Thank you for your time in this matter. Please let us know if you need any additional information.

Sincerely,

A handwritten signature in dark ink that reads "Tim Gerken". The signature is written in a cursive, flowing style.

Telesto Solutions, Inc.

Tim Gerken
Staff Geologist

Colorado Office (Corporate)

750 14th Street SW
Loveland, Colorado 80537
970-484-7704 / 970-484-7789 (FAX)

Grand Junction

751 Horizon Court, Suite 109
Grand Junction, Colorado 81506
970-697-1550

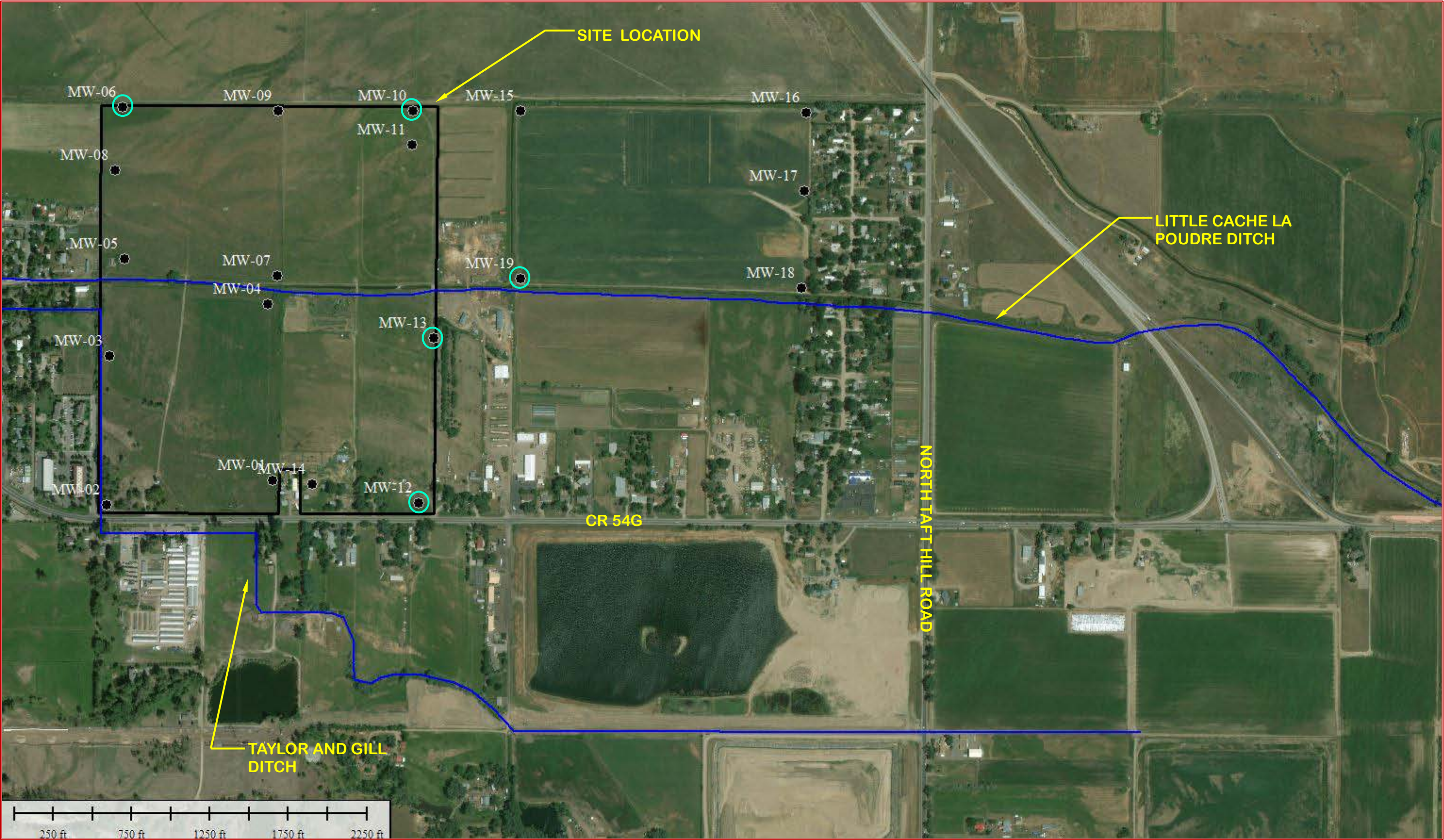
New Mexico Office

1303 Pope Street
Silver City, New Mexico 88061
575-538-5620 / 575-538-5625 (FAX)

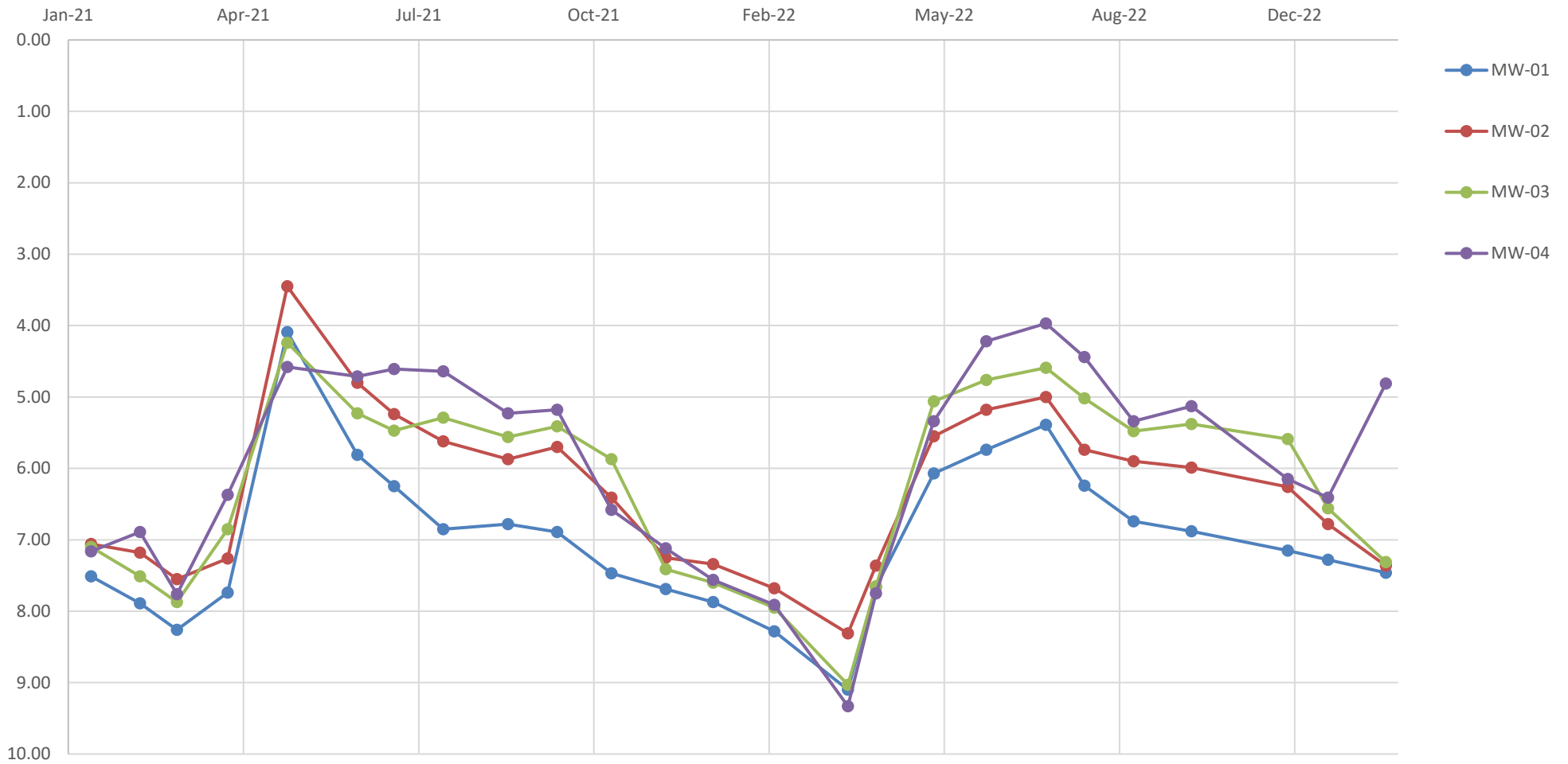
To: Patrick Lennberg
Date: 03/28/2023
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TJG:wln
Enclosure
cc: wln

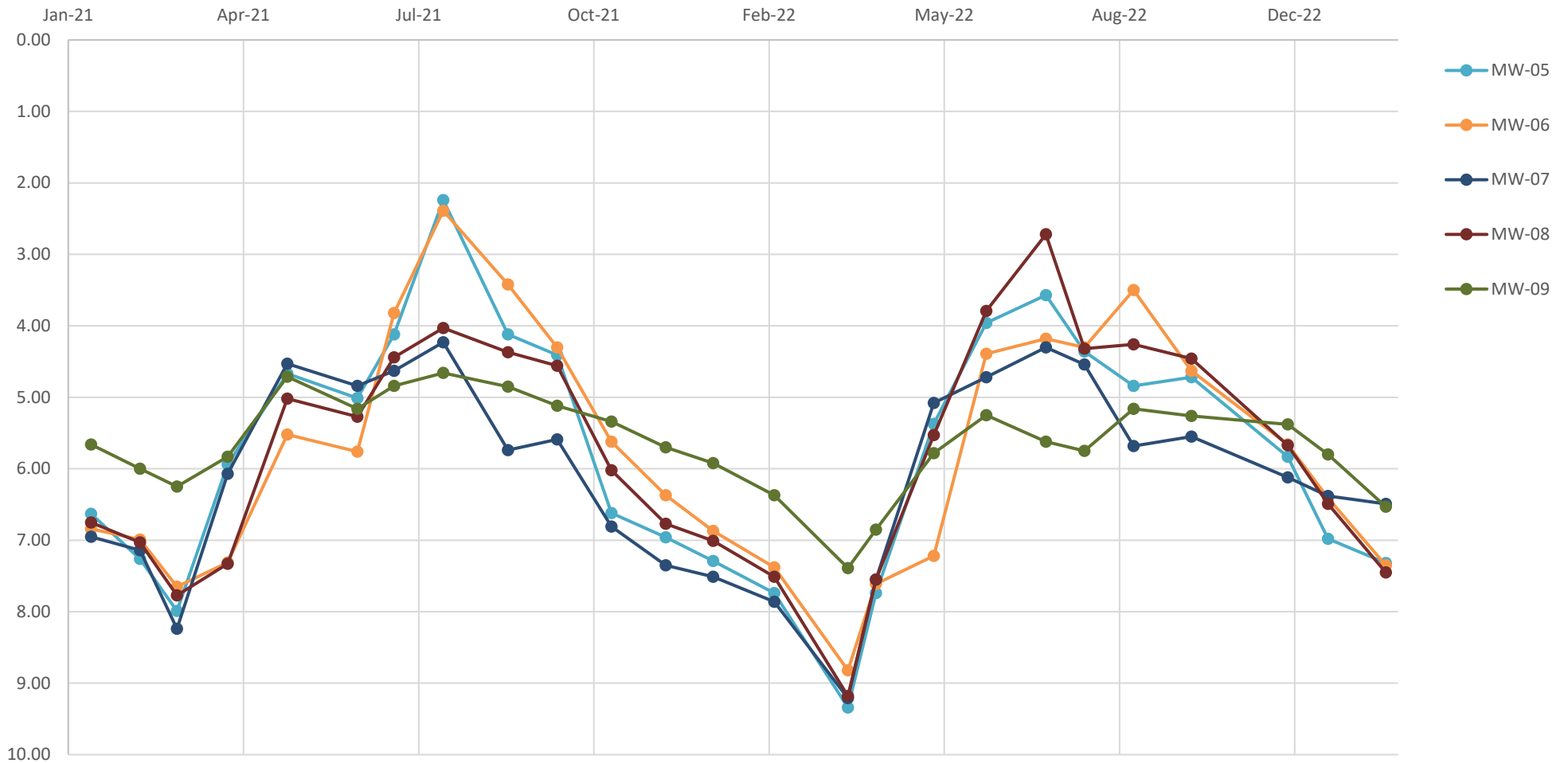
Figure 1 - Knox Pit (M-2017-038) Monitoring Well and Water Quality Sampling Locations



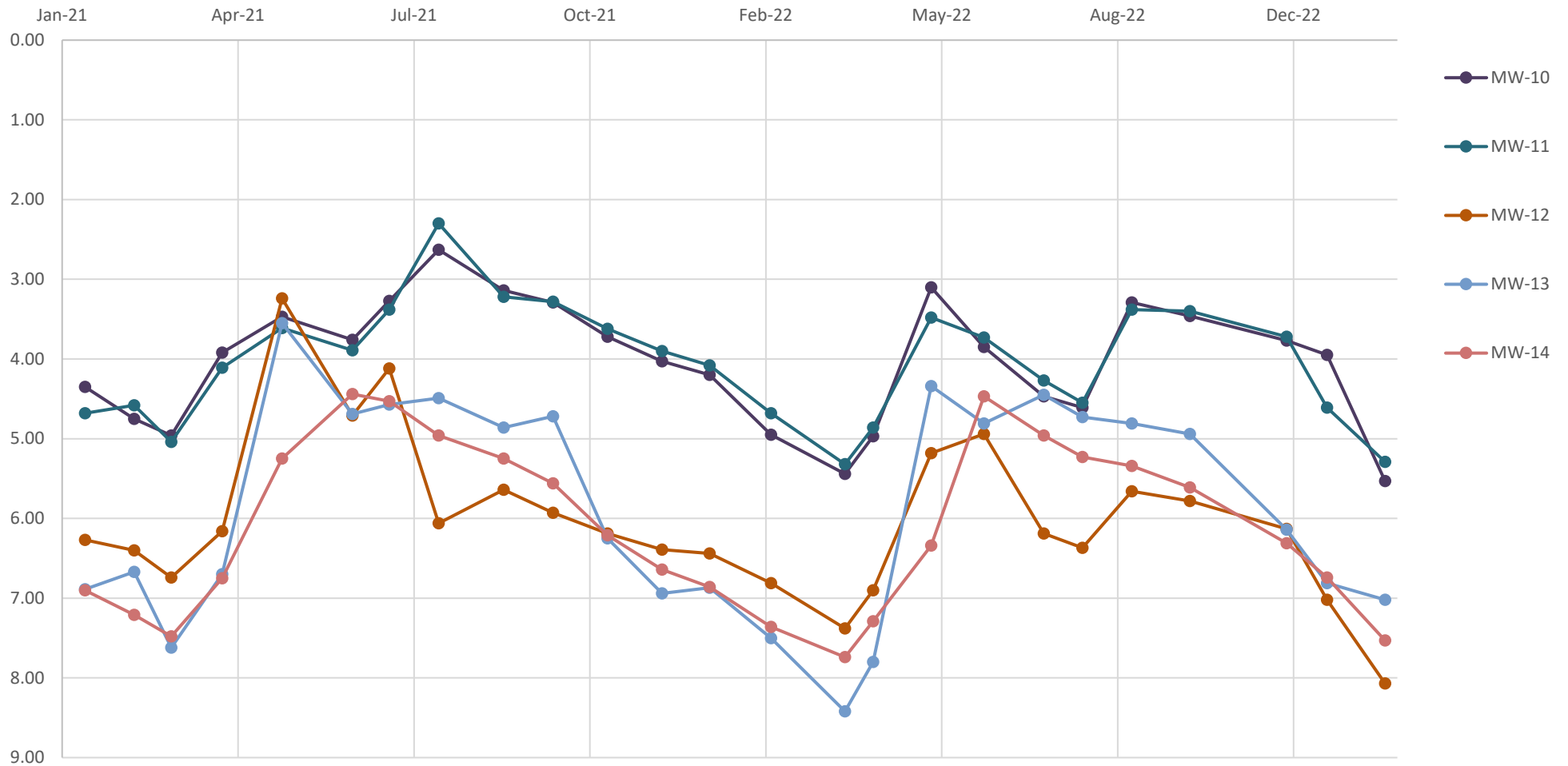
Knox Pit (M2017-036) Monitoring Wells: Depth to Water from Surface



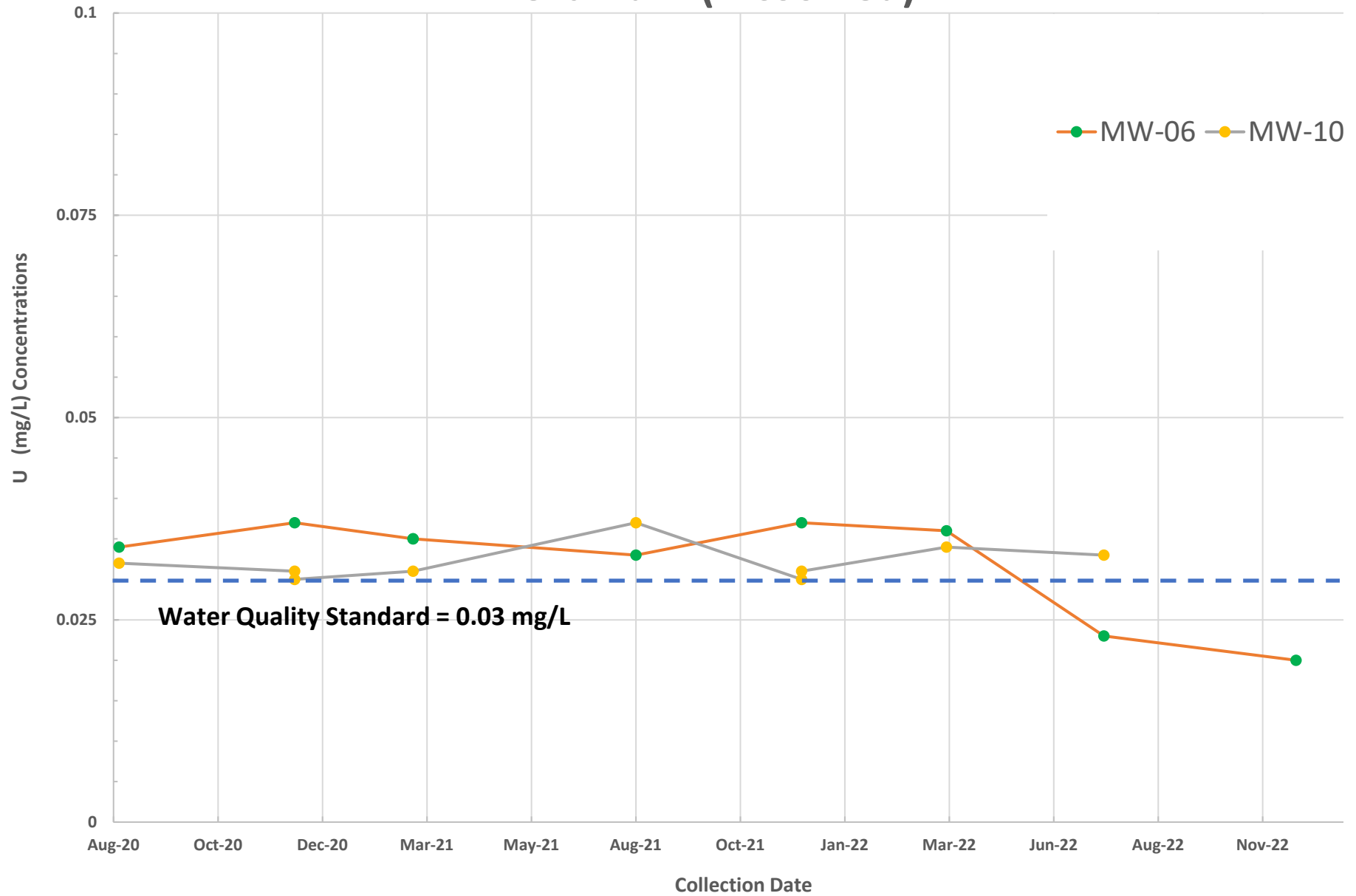
Knox Pit (M2017-036) Monitoring Wells: Depth to Water from Surface



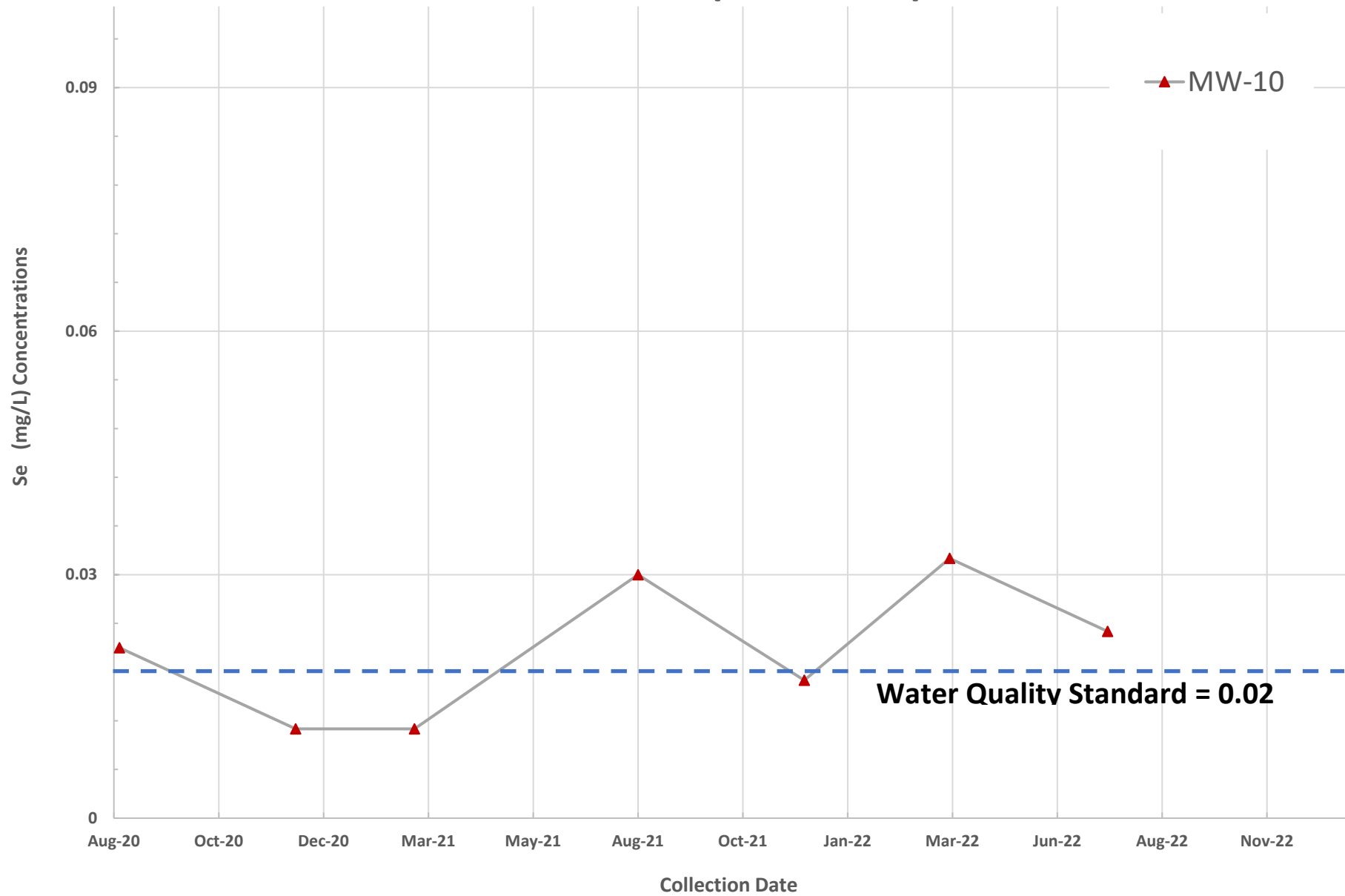
Knox Pit (M2017-036) Monitoring Wells: Depth to Water from Surface



Uranium (Dissolved)



Selenium (Dissolved)



Iron (Dissolved)

