



STATE OF COLORADO

Bowles - DNR, Brock <brock.bowles@state.co.us>

M-2002-004 GCC Pueblo - Notification of GW Discharge Exceedance 3Q 2023

1 message

Amy Veek <aveek@gcc.com>

Wed, Sep 6, 2023 at 3:35 PM

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

Cc: Vance Sarah <svance@gcc.com>, Landon Beck <lbeck@resourcehydrogeologic.com>

Hi Brock,

Pursuant to Rule 3.1.7(9), this email provides the notification of concentrations above Colorado state ag standards in groundwater samples collected as part of the recent 3rd Quarter 2023 groundwater sampling event at GCC's Pueblo Facility. On September 6th, GCC received the final laboratory report from ACZ Laboratories indicating a concentration above the ag standards in the sample collected on August 9th from MW-9. The reports provided the following results:

Parameter	State Ag Standard	Results MW-9
Units	ug/L	ug/L
Manganese	200	501

As noted in [Water Quality Control Commission, Regulation 41 - The Basic Standards for Groundwater](#), the manganese standard of 200 µg/L is only appropriate where irrigation water is applied to soils with pH values lower than 6.0, which is not the case for areas potentially receiving waters from this facility.

Let me know if you have any questions.

Regards,

Amy



Amy Rodrigues
Environmental Engineer

O: 719-647-6861

C: 719-250-6141

GCC.com

