

STATE OF  
COLORADO

Bowles - DNR, Brock &lt;brock.bowles@state.co.us&gt;

**M-2002-004 GCC Pueblo - Notification of GW Discharge Exceedance 4Q 2023 Part 2**

1 message

Amy Veek &lt;aveek@gcc.com&gt;

Tue, Jan 2, 2024 at 10:11 AM

To: "Bowles - DNR, Brock" &lt;brock.bowles@state.co.us&gt;

Cc: Landon Beck &lt;lbeck@slrconsulting.com&gt;, Vance Sarah &lt;svance@gcc.com&gt;

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 4th Quarter 2023 groundwater sampling event at GCC's Pueblo Facility. On December 22<sup>nd</sup>, GCC received the remaining final laboratory report from ACZ Laboratories indicating concentrations above the ag standards for the samples collected on November 14<sup>th</sup> from MW-6, MW-7, MW-8, MW-13 and MW-14. The reports provided the following results:

Parameter	State Ag Standard	Results MW-6	Results MW-8	Results MW-13	Results MW-14
Units	ug/L	ug/L	ug/L	ug/L	ug/L
Manganese	200	420	227	<10	25
Fluoride	2000	550	1060	6820	4010

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.

Happy New Year!

Amy



Amy Rodrigues

Environmental Engineer

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