



STATE OF
COLORADO

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

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

1 message

Amy Veek <aveek@gcc.com>

Fri, Dec 22, 2023 at 12:05 PM

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

Cc: Landon Beck <lbeck@slrconsulting.com>, Vance Sarah <svance@gcc.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 4th Quarter 2023 groundwater sampling event at GCC's Pueblo Facility. On December 20th, GCC received one of the final laboratory reports from ACZ Laboratories indicating concentrations above the ag standards for the samples collected on November 15th from MW-9, MW-10, MW-11, MW-12 and MW-2B (Duplicate of MW-12) and Method Blank. Note MW-5 was dry and no sample was able to be taken. The reports provided the following results:

Parameter	State Ag Standard	Results MW-9	Results MW-11
Units	ug/L	ug/L	ug/L
Manganese	200	419	<0.05
Selenium	20	68	42.1

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: 928-308-8838



GCC.com