

STATE OF
COLORADO

Carter - DNR, Jocelyn <jocelyn.carter@state.co.us>

M-2002-004 GCC Pueblo - Notification of GW Discharge Exceedance 1Q 2024

1 message

Amy Rodrigues <aveek@gcc.com>

Wed, Mar 27, 2024 at 10:17 AM

To: "Carter - DNR, Jocelyn" <jocelyn.carter@state.co.us>

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

Hi Jocelyn,

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 1st Quarter 2024 groundwater sampling event at GCC's Pueblo Facility. On March 25th and 26th, GCC received the final laboratory reports from ACZ Laboratories indicating concentrations above the ag standards for the samples collected on March 11th and 12th from MW-6, MW-7, MW-2B (Duplicate of MW-7), MW-9, MW-13 and MW-14. The reports provided the following results:

Parameter	State Ag Standard	Results MW-6	Results MW-7	Results MW-2B	Results MW-9	Results MW-13	Results MW-14
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Manganese	200	415	<10	<10	381	<10	34
Selenium	20	<0.5	28.7	29.4	<0.2	<0.5	<0.5
Fluoride	2000	530	510	500	420	6340	2980

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



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