

STATE OF
COLORADO

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

GCC Pueblo Facility - Notification of Groundwater Discharge Exceedance 2021-Q1 - Permit #M2002004

1 message

Furman Diana <dfurman@gcc.com>

Wed, Mar 10, 2021 at 1:57 PM

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

Cc: Lotito Gina <gnance@gcc.com>, Alarcon Alejandro <aalarcon@gcc.com>, "Landon Beck - Resource Hydrogeologic Services (lbeck@resourcehydrogeologic.com)" <lbeck@resourcehydrogeologic.com>, Scott Legg <slegg@aquionix.com>, Furman Diana <dfurman@gcc.com>

Good Afternoon Patrick,

Pursuant to Rule 3.1.7(9), this email provides timely notification of concentrations above Colorado state ag standards in samples collected as part of the recent 1st Quarter 2021 sampling event at GCC's Pueblo Facility. On March 4th, GCC received a laboratory report from ACZ Laboratories indicating concentrations above the ag standards in the samples collected from MW-6, MW-7 & MW-8 on February 22nd. The report provided the following results:

Parameter	State Ag Standard	Results (MW-6)	Results (MW-7)	Results (MW-8)	Results (MW-7 Field Duplicate)
Units	Ug/L	Ug/L	Ug/L	Ug/L	Ug/L
Boron	750	330	196	848	167
Manganese	200	315	<50	307	20
Selenium	20	4.87	34.8	<0.5	32.9

As noted in [Water Quality Control Commission, Regulation 41 - The Basic Standards for Groundwater](#), the manganese standard of 200 ug/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.

GCC will proceed to complete our data review, validation and verification process and will send the field and laboratory records in the annual report.

Please feel free to contact me if you have any questions.

Thanks,



DIANA FURMAN
ENVIRONMENTAL ENGINEER

+1 (719) 647 6861
+1 (719) 252 2412
dfurman@gcc.com

3372 Lime Road
Pueblo, CO 81004

www.gcc.com

Building Together®