



UTAH DEPARTMENT of
ENVIRONMENTAL QUALITY

**WATER
QUALITY**

**PUBLIC COMMENTS RESPONSIVENESS SUMMARY
BLX MAYFLOWER, LLC
UPDES PERMIT NO. UT0026140
NOVEMBER 2025**

Outline

- I. Public Notices Information
- II. Written Comments
- III. Response to Comments

I. Public Notice Review Information

Summary: Draft UPDES Permit No. UT0026140 (Permit) was on Public Notice from October 23, 2025, to November 24, 2025. BLX Mayflower, LLC (Permittee) submitted comments on the Draft Permit. The Permit is a renewal Permit for the discharge from the Mayflower Mine and Star of Utah Mine, held by the Permittee.

Draft Documents (available by request):

1. DWQ-2025-007897 (Public Notice)
2. DWQ-2025-006853 (Draft Permit)
3. DWQ-2025-006854 (Draft Fact Sheet)

II. Written Comments

The Permittee submitted comments on the draft Permit in the form of a letter dated November 13, 2025.

Comment Letter (available by request):

1. DWQ-2025-008804

III. Response to Comments

A total of three comments were included in the Comment Letter from the Permittee. The Utah Division of Water Quality (Division) has developed this Response Document to address all comments received. All comments were submitted by the Permittee.

Division Response to Comments

Division Response to Comment Topic #1: Quarterly Sampling at Outfalls 001 and 002

This Permittee comment pertains to the removal of barium from quarterly monitoring and the addition of nickel to quarterly monitoring. This change from the current Permit was not intended and will be updated to match the current Permit monitoring requirements. Nickel monitoring will be removed, and barium monitoring will be placed in the Permit, consistent with the current Permit.

This comment also requests the removal of mercury, selenium, and silver from monitoring requirements at Outfalls 001 and 002; however, due to the fluctuation of mine wastewater, the Permit will continue to require monitoring for mercury, selenium, and silver at Outfalls 001 and 002. This decision will be reevaluated during the next Permit renewal.

Division Response to Comment Topic #2: Effluent Limits Abeyance at Outfall 001

This Permittee comment requests that all effluent limitations at Outfall 001 be held in abeyance for the duration of the proposed compliance schedule. The current Permit holds the effluent limitations for whole effluent toxicity (WET), Iron, and Dissolved Oxygen (DO) in abeyance for the duration of the Compliance Schedule. Effluent limitations for total flow, total suspended solids, and pH are not held in abeyance in the current Permit, and, as such, will not be held in abeyance in this Permit renewal. The Draft Permit currently includes a Compliance Schedule for WET, which will remain.

A review of data provided on monthly discharge monitoring reports (DMRs) shows that the Permittee has been consistently compliant with DO limitations since August 2021. As such, it is believed the Permittee will be able to continue to be compliant with DO requirements going forward and, thus, DO limitations will not be held in abeyance. The Permittee requested that iron and zinc limitations be held in abeyance. The Division reviewed DMR data for the last five years for iron and zinc. The data indicate two excursions for zinc and 23 potential exceedances for iron. The Division will hold effluent limitations for zinc and iron in abeyance for the duration of the Compliance Schedule. This modification will be reflected in the Draft Fact Sheet and Permit.

Division Response to Comment Topic #3: Table 2 Holdover Reference

This comment concerns a holdover reference found in Table 2, note (j) on chromium and copper. This was not intended, and these references will be removed. This is not considered a substantive change.

Conclusion

As a result of the comments received during the first Public Notice Comment Period, the Draft Permit has been modified and will go back to Public Notice. Please note, only items that have been modified are available for comment.

DWQ-2025-008806