



STATE OF  
COLORADO

Wein - DNR, Clayton <clayton.wein@state.co.us>

---

## Roadside Portals Mine, C-1981-041, 2022 and 2023 AHRs Review Letter

1 message

---

**Wein - DNR, Clayton** <clayton.wein@state.co.us>  
To: Tonya Hammond <tonya.snowcap@gmail.com>

Thu, Apr 3, 2025 at 12:45 PM

Good afternoon Tonya,

Attached is the Division's review letter for the 2022 and 2023 Annual Hydrology Reports for the Roadside Portals Mine. Please feel free to contact me if you have any questions.

Sincerely,  
**Clayton Wein**  
Environmental Protection Specialist



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

P 720.762.6156 | F 303.832.8106  
1313 Sherman Street, Room 215, Denver, CO 80203  
[clayton.wein@state.co.us](mailto:clayton.wein@state.co.us) | <https://www.drms.colorado.gov>



**Roadside Portals Mine, C-1981-041, 2022-2023 AHR Review Letter.pdf**

172K



April 3, 2025

Tonya Hammond  
Snowcap Coal Company, Inc  
P.O. Box 1430  
Palisade, CO 81526

**RE: Roadside Portals Mine, Permit No. C-1981-041  
2022 and 2023 Annual Hydrology Reports Review**

Dear Tonya,

The Division has completed reviewing the 2022 and 2023 Annual Hydrology Reports (AHR) for the Roadside Portals Mine. The 2022 Annual Hydrology Report was received on March 1, 2022. The 2023 AHR was received by the Division on March 4, 2024. Thank you for your timely submittals. The Division finds the 2022 and 2023 AHRs in compliance with the following Rules:

2022 Data Summary

Rule 4.05.13(4)(a) – The data collected for the 2022 AHR is kept and maintained at the Mesa County Recorder's Office in Grand Junction, Colorado.

Rule 4.05.13(4)(b) – The 2022 AHR is compiled from the analysis of hydrologic data collected from the monitoring period of October 1, 2021 to September 30, 2022.

Rule 4.05.13(c)(i), (ii), (iii) – The 2022 AHR was submitted to the Division by the determined date on which the permittee and the Division agreed to. The report included an interpretation of the collected data and identified mining related impacts to the hydrologic balance.

The 2022 data support the predictions of the Probable Hydrologic Consequences (PHC) of the Roadside Portals Mine permit. The Discharge Monitoring Reports for the 2022 water year indicated that no exceedances occurred.

Data recorded from the Colorado River upstream from the mine at USGS Station No. 09095500 recorded 1.10 tons per acre foot of TDS on December 20, 2021. This data was collected on the lowest recorded flow of the year. Data from 016 on January 3, 2022 was



recorded. The TDS discharged during that day was approximately 0.80 tons. The TDS from the mine contributed an increase of 0.04% to the total TDS in the Colorado River.

The gauge located within Outfall 016 was replaced in mid-2019. The gauge was replaced during a CDOT project to replace a culvert underneath Interstate 70. The gauge was reporting incorrect values for flow prior to the reinstallation of the gauge. Flows after the replacement averaged 117.65 gpm. The average and individual measurements are similar to that of bucket and stopwatch estimates conducted in the past. The average flow at Outfall 016 during the 2022 water year was 107.3gpm. This value is within the range of historical data for the site. The Average TDS value for the 2022 water year was 1,223

The N-1 Monitoring well is located at the North Decline. The water in the well is predicted to remain near an elevation of 4,758 feet above sea level. The average elevation from data recorded in the 2022 water year was 4,757.62 feet above sea level and the highest elevation for the year was 4,757.67 feet above sea level. The recorded levels for the year were within the desired range.

### 2023 Data Summary

Rule 4.05.13(4)(a) – The data collected for the 2023 AHR is kept and maintained at the Mesa County Recorder's Office in Grand Junction, Colorado.

Rule 4.05.13(4)(b) – The 2023 AHR is compiled from the analysis of hydrologic data collected from the monitoring period of October 1, 2022, to September 30, 2023.

Rule 4.05.13(c)(i), (ii), (iii) – The 2023 AHR was submitted to the Division by the determined date on which the permittee and the Division agreed to. The report included an interpretation of the collected data and identified mining related impacts to the hydrologic balance.

The 2023 data support the predictions of the Probable Hydrologic Consequences (PHC) of the Roadside Portals Mine permit. The Discharge Monitoring Reports for the 2023 water year indicated that no exceedances occurred.

Data recorded from the Colorado River upstream from the mine at USGS Station No. 09095500 recorded 1.21 tons per acre foot on December 19, 2022. This data was collected on the lowest recorded flow of the year. Data from 016 on January 4, 2023 was recorded. The TDS discharged during that day was approximately 0.89 tons. The TDS from the mine contributed an increase of 0.04% to the total TDS in the Colorado River.

The gauge located within Outfall 016 was replaced in mid-2019. The gauge was replaced during a CDOT project to replace a culvert underneath Interstate 70. The gauge was reporting incorrect values for flow prior to the reinstallation of the gauge. Flows after the replacement averaged 117.65 gpm. The average and individual measurements are similar

to that of bucket and stopwatch estimates conducted in the past. The average flow at Outfall 016 during the 2023 water year was 109.4 gpm. This value is within the range of historical data for the site.

The N-1 Monitoring well is located at the North Decline. The water in the well is predicted to remain near an elevation of 4,758 feet above sea level. The average elevation from data recorded in the 2023 water year was 4,757.66 feet above sea level and the highest elevation for the year was 4,757.75 feet above sea level. The recorded levels for the year were within the desired range.

This concludes the Division's review of the 2022 and 2023 Annual Hydrology Reports for the Roadside Portals Mine. The Division has no further comments or questions. If you have any questions, please contact me at (720)-762-6156.

Sincerely,

A handwritten signature in black ink that reads "Clayton Wein". The signature is written in a cursive, slightly slanted style.

Clayton Wein  
Environmental Protection Specialist  
[clayton.wein@state.co.us](mailto:clayton.wein@state.co.us)

cc: Travis Marshall, Senior Environmental Protection Specialist, GJFO