

Intrepid Potash operates a solar evaporation mining and processing facility on the Bonneville Salt Flats in Wendover, Utah, producing muriate of potash and testing battery-grade lithium carbonate extraction from its byproduct brines.

Overview & Operations

- **Location:** Bonneville Flats, Wendover, Utah 84083 (with a local loadout at 2 1/2 Miles E. Frontage Road).
- **Process:** Utilizes roughly 100 miles of deep ditches (up to 20 feet) across the salt flats to capture mineral-rich underground brines, moving them through a mother canal into solar evaporation ponds. Harvested material is crushed, flotated, and dried into muriate of potash (MOP).
- **Production Capacity:** Generates roughly 65,000 to 100,000 tons of potash annually, depending heavily on weather and evaporation conditions.
- **Loading Hours:** Monday through Saturday from 7:00 AM to 7:00 PM; Sunday from 7:00 AM to 3:00 PM

History

- **Early Roots:** Potash production in Wendover dates back to World War I with the Utah Salduro Company (1917–1921), before operations resumed on a commercial scale in 1939.
- **Corporate Ownership:** Over the decades, the site was operated by Kaiser Aluminum (1964) and Reilly Industries/Reilly Chemical, Inc..
- **Intrepid Acquisition:** Intrepid Potash acquired the Wendover asset in April 2004.

Recent Developments: Lithium Extraction

- In early 2026, Intrepid—working in partnership with Aquatech International and Adionics—successfully produced battery-grade lithium carbonate using post-process magnesium chloride byproduct brine from the Wendover potash operation.
- The initiative aims to extract critical minerals from existing waste streams while keeping core focus and capital centered on fertilizer production.