



## CRYSTAL GEYSER - GREEN RIVER



**Rating:** Roadside Attraction

**Length:** 1+ hours

**Maps:** Green River, UT

**Season:** Any, road impassable when wet.

**Waypoints:**

Geyser

12S 574985mE 4310245mN

N38° 56' 17" W110° 08' 05"

### Hype

Crystal Geyser is a cold water geyser near Green River. Due to its unpredictability, it can be an exercise of patience. It can go off anywhere between every hour to 24+ hours! A 2005 study found 66% of the time the geyser erupts about every 8 hours. However, a few years later, the eruptions become very sporadic and widely spaced. In 2023, likely due to the heavy winter, eruptions have become more common again. Feeling lucky? Even if you don't get lucky enough to see it erupting, it is an interesting place to visit.

The geyser was accidentally created when a drilling operation in 1935 hit a pocket of soda. At the time, the well was over 800 meters deep but is likely now only a couple of hundred meters deep. It is interesting to note historically that John Wesley Powell noticed the mineral formations when he passed by July 13, 1869. Though at that time, it was simply a spring and not a geyser until the drilling incident in 1935.

Note: The Utah Geological Survey has a great detailed write-up of the history of the geyser available: <https://geology.utah.gov/map-pub/survey-notes/geosights/crystal-geyser/> (<https://geology.utah.gov/map-pub/survey-notes/geosights/crystal-geyser/>)

**Tags:** roadside, dog friendly, family friendly, access: 2wd

### Trailhead

When dry, the trailhead is reachable in any vehicle.

To get there, take the east Green River exit (exit 164).

- Go south, then east (left) onto the frontage road that parallels the highway. ( 12S 576120mE 4314244mN / N38° 58' 26" W110° 07' 17" )
- After 2.2 miles, turn south (right). ( 12S 579001mE 4312363mN / N38° 57' 24" W110° 05' 18" )

- Continue 3.5 more miles where a junction is encountered. Go right. ( 12S 575460mE 4309857mN / N38° 56' 04" W110° 07' 46" )
- Travel about 0.5 miles to the geyser. ( 12S 574985mE 4310246mN / N38° 56' 17" W110° 08' 05" )

## Route

---

The geyser is a large flat area with a pipe sticking out. Eruptions of the geyser have created a large amount of yellow flowstone as the water drains down to the Green River a short distance away. It follows common sense, but please do not put anything in the pipe or try and approach the pipe during an eruption.

Eruptions occur at unpredictable intervals, and for unpredictable lengths. If you want to see an eruption, the best plan is to camp near the geyser. Although camping is not great, it is certainly possible. The noise when it erupts is enough to wake all but the deepest sleepers.

I have visited Crystal Geyser many times over the years. Many of my first visits were uneventful, so I finally camped at the geyser to see it erupt for the first time. Since that first camping trip, I have camped there a few times on the way to southern Utah and seen it erupt. I have also camped and NOT seen it erupt.

Eruptions have lasted from a few minutes to 45+ minutes, and reached heights of 20 meters. It is an incredible sight to behold. When complete, the water is sucked back into the pipe with a rather ominous sound. A small mud pool near the pipe often bubbles and fills with water right before and during an eruption.

