



Information Technology GIS

City of Gillette Reference Station

November 20, 2024

The Reference Station in Gillette, WY was upgraded on October 25, 2024. It is a Continuously Operating Reference Station (CORS), and the Station/Site Name is WYGI.

- **Equipment**
 - Trimble Alloy GNSS Receiver
 - Trimble Zephyr 3 Geodetic Antenna
- **Power**
 - Two 12-volt batteries powered by a solar panel
- **Internet Protocol (IP) Address for the Cellular Device**
 - 69.145.187.164

- **Current Formats**

Type	Port	Output
TCP/IP	5017	RT27 (Primary Antenna)(1Hz)
TCP/IP Port 5018	5018	CMRx
TCP/IP Port 5019	5019	RTCMv3
TCP/IP Port 5020	5020	CMR +
NTRIP Caster 1 Port 2101	2101	CMRx
NTRIP Caster 2 Port 2102	2102	RTCM_V3

- **Technical questions**
 - GIS can be reached at (307) 686-5364.
 - Datum inquiries should be directed to Frontier Precision (720) 214-3500.

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