

Water Quality Data Definitions

Below are the definitions which explain the terms and abbreviations on the Chief Joseph Dam Total Dissolved Gas Reports. There are two monitoring locations for Chief Joseph Dam - One [Upstream](#) from the dam and another [Downstream](#) from the dam. Readings from both stations are used to monitor the effect the dam is having on dissolved gas levels in the Columbia River.

<b>TIME</b>	Hour of the day on a 24 hour clock. Midnight is 2400. 6:00 PM is 1800. 6:00 AM is 0600.
<b>WA TM DEG F</b>	Water temperature in degrees Fahrenheit, taken just above the dam.
<b>BARO PRES</b>	Barometric pressure measured in millimeters of mercury.
<b>TD GAS PRES</b>	Total dissolved gas pressure in millimeters of mercury.
<b>GAS%</b>	The percent of gas dissolved in the water. It is calculated by dividing the total dissolved gas pressure by the barometric pressure.
<b>SPILL QS</b>	The volume of water in thousand cubic feet per second that has gone through the spillway that hour.
<b>TOT QR</b>	The volume of water in thousand cubic feet per second that has gone through the powerhouse that hour, generating power along the way.

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