



## Stream Flow Assurance

SMUD releases water below hydroelectric project dams to support fish and wildlife. In addition to representing good environmental stewardship, federal and state regulations require us to do so.

This web page contains documents and active data tabulations useful to employees in Generation & Grid Assets and Grid Strategy & Operations responsible for complying with these regulations.

Please see [More Information](#) or other links below for additional background information.

## About Water Year Type

The water year type is not determined by SMUD, nor is it based on the actual inflow to Folsom Lake. Rather, it is defined by the Department of Water Resources forecast of the total volume of unimpaired inflow for the year. In fact, during the months October through the next January, the type of year is actually not based on the “current” year at all, but actually the prior fall-winter-spring!

The forecast is published in Bulletin 120 Water Conditions in California the second week of February, March, April, and May and gives the volume of the total October-September inflow for the current water year. Requirements apply at every dam and can change with every Bulletin 120 edition.

Code	Description	Bulletin 120 WY Folsom Inflow
SD	Super Dry	
CD	Critically Dry	less than 0.900 MAF
D	Dry	0.900 to 1.700 MAF
BN	Below Normal	1.700 to 2.600 MAF
AN	Above Normal	2.600 to 3.500 MAF
W	Wet	more than 3.5 MAF



Water Year	WY Type
2024	Below Normal
2023	Wet
2022	Below Normal
2021	Critically Dry
2020	Dry
2019	Wet
2018	Below Normal
2017	Wet
2016	Below Normal
2015	Critically Dry
2014	Dry
2013	Dry
2012	Dry
2011	Wet
2010	Below Normal
2009	Below Normal
2008	Dry
2007	Dry
2006	Wet
2005	Above Normal
2004	Dry
2003	Below Normal
2002	Below Normal
2001	Dry
2000	Above Normal
1999	Above Normal
1998	Wet
1997	Wet
1996	Wet
1995	Wet

