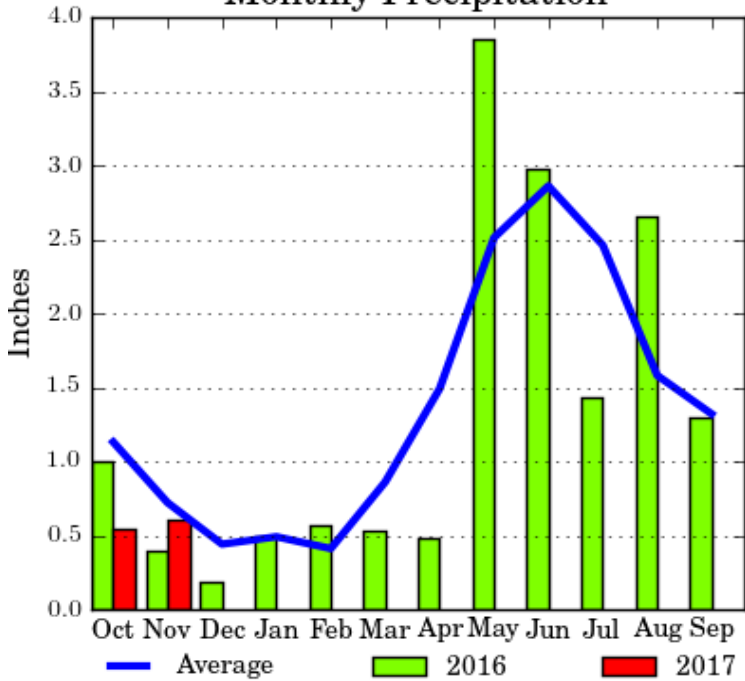


Heart Butte Reservoir, North Dakota - Monthly and Cumulative Precipitation

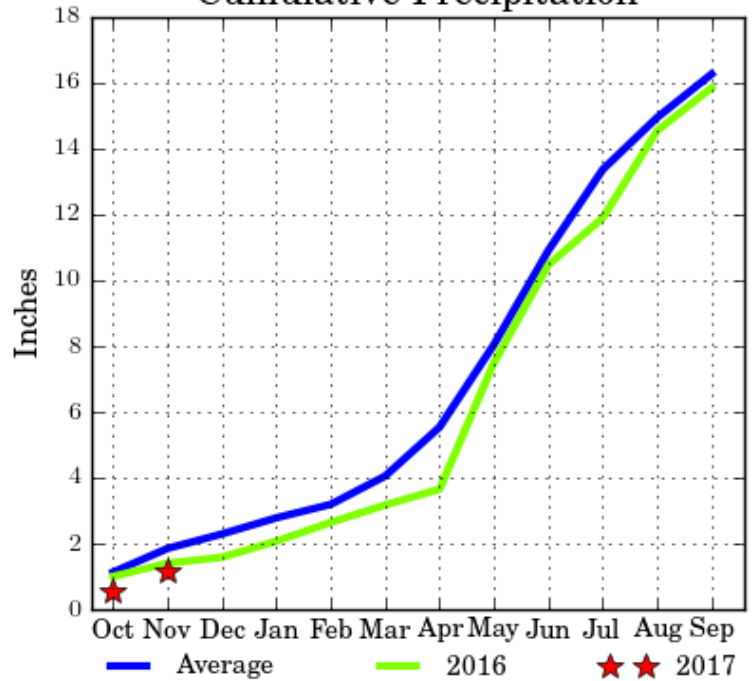
Water Years 2016 and 2017, with Average Conditions

Updated Through November 2017

Monthly Precipitation



Cumulative Precipitation



Precipitation Data Table for Heart Butte							Monthly Comparison		Cumulative Comparison	
Month	2017 Monthly	30-year Average	2016 Monthly	2017 Cumulative	Cumulative Average	2016 Cumulative	Percent of 2016	Percent of Average	Percent of 2016	Percent of Average
Oct	0.54	1.13	1.0	0.54	1.13	1.0	54%	47%	54%	47%
Nov	0.6	0.72	0.4	1.14	1.85	1.4	150%	83%	81%	61%
Dec	--	0.44	0.18	--	2.29	1.58	--	--	--	--
Jan	--	0.49	0.49	--	2.78	2.07	--	--	--	--
Feb	--	0.41	0.57	--	3.19	2.64	--	--	--	--
Mar	--	0.86	0.53	--	4.05	3.17	--	--	--	--
Apr	--	1.49	0.48	--	5.54	3.65	--	--	--	--
May	--	2.51	3.85	--	8.05	7.5	--	--	--	--
Jun	--	2.86	2.97	--	10.91	10.47	--	--	--	--
Jul	--	2.46	1.43	--	13.37	11.9	--	--	--	--
Aug	--	1.58	2.65	--	14.95	14.55	--	--	--	--
Sep	--	1.32	1.3	--	16.27	15.85	--	--	--	--