



CITY OF **DOUGLAS** WYOMING

WORK SHOP CITY COUNCIL MEETING
August 24, 2026 – 2:30 PM

Thank you for your cooperation in facilitating the public meeting process!

****Reasonable accommodations for persons with disabilities who wish to participate in this public meeting shall be made upon request to the City Manager, at 307-358-3462****

****Council meetings are broadcast live on Cable Channel 9 and streaming live on the City of Douglas website****

1. Water: Ben Jordan

a. Water Update

Monday, August 24, 2026

Call to Order at:

Meeting Adjourned at:

CITY OF DOUGLAS
CITY COUNCIL WORK SESSION – WATER TOPICS
AUGUST 24, 2026

1. Status of Water Supply

- a. Little Box Elder Spring
- b. Sheep Mt Well
- c. Water Treatment Plant

2. Status of Current Water Projects

- a. Sheep Mt. Well Upgrades
- b. New Water Treatment Plant
- c. Cemetery Tank II Project
- d. Raw Water Project
- e. WWDC Level II Project
- f. Additional Groundwater Supply Options

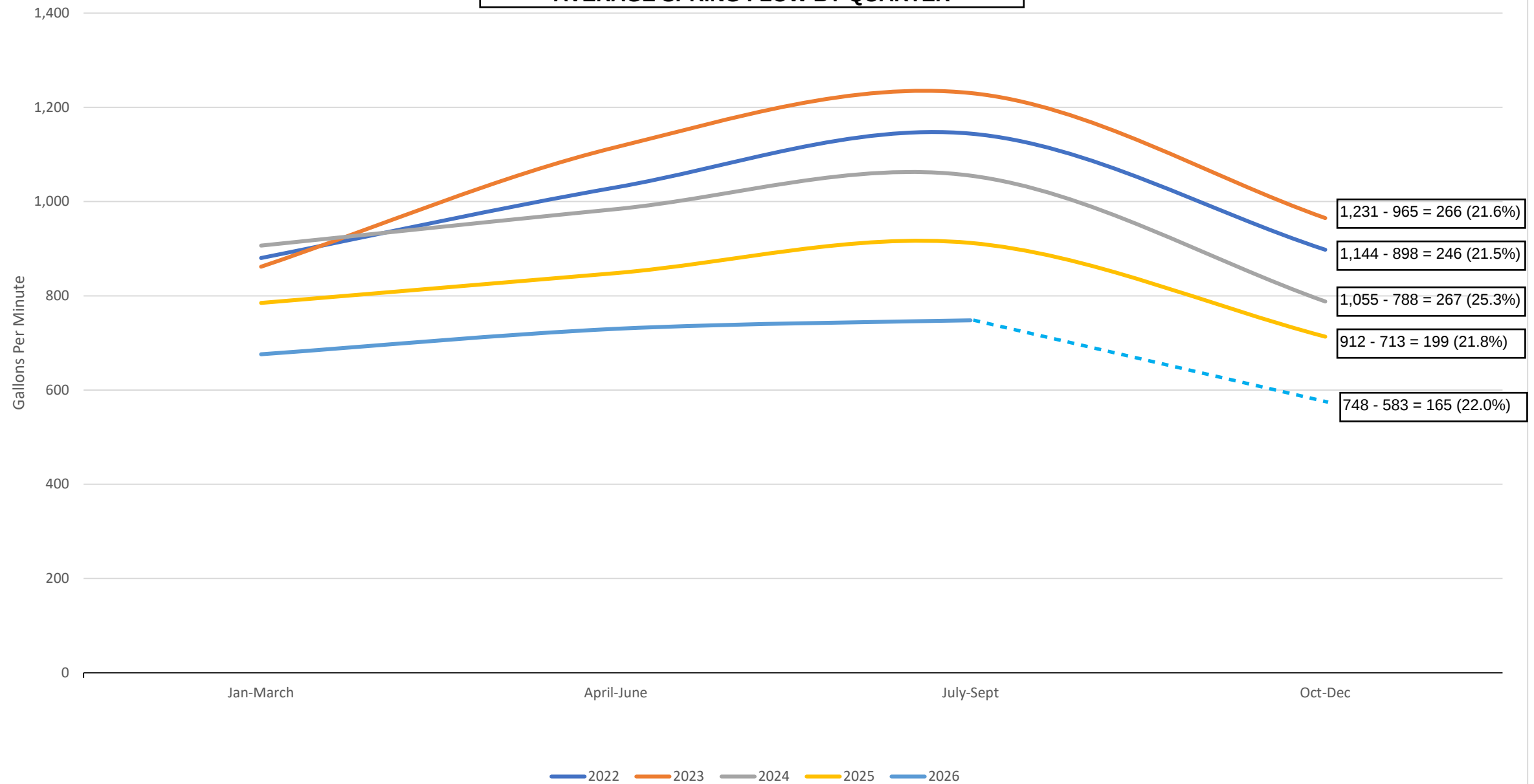
3. Drought

- a. Current Drought Conditions
- b. Future Drought Projections
- c. Impact on Water Sources Discussion

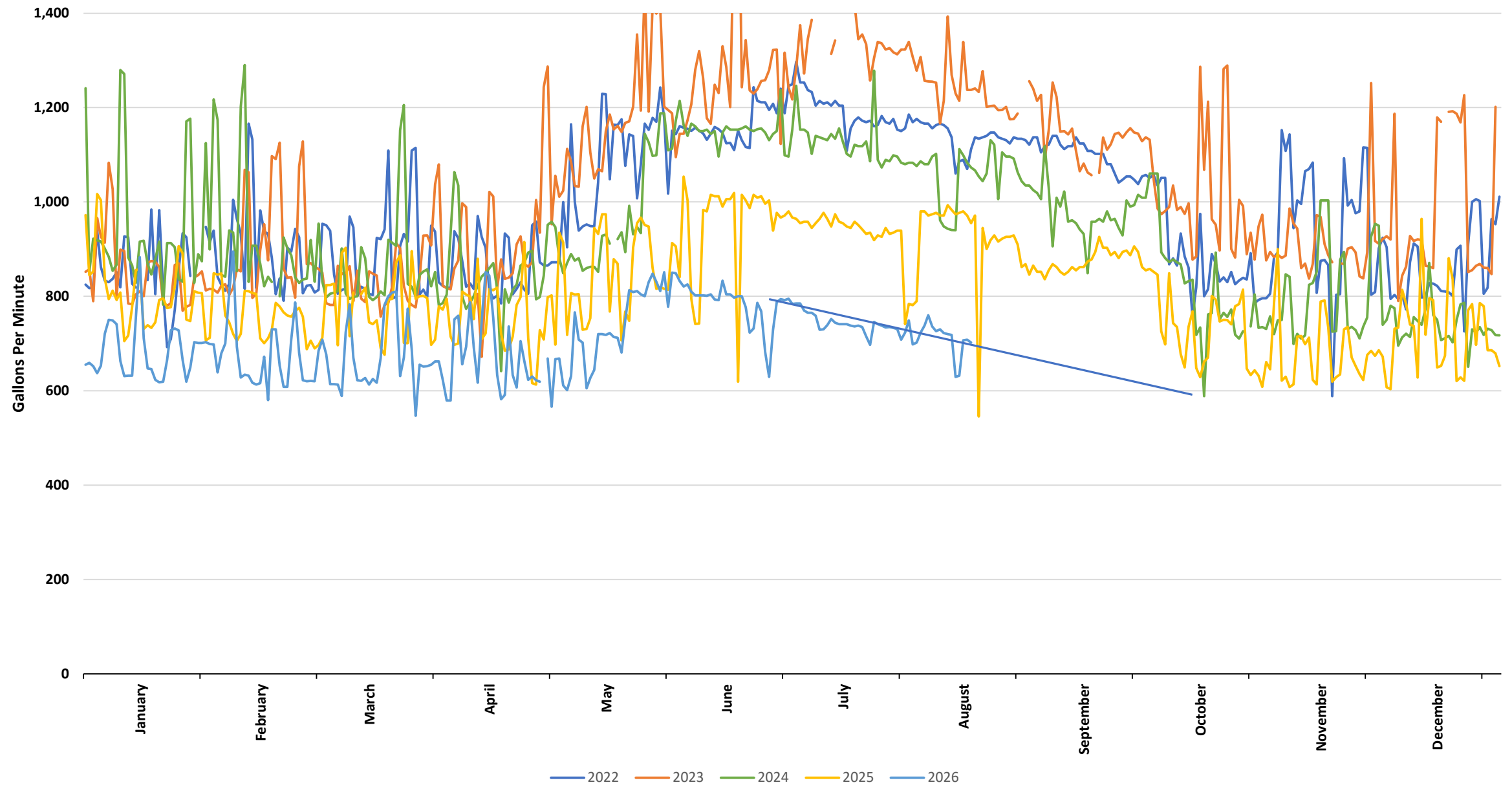
4. Questions and Answers

5. Additional Future Discussions

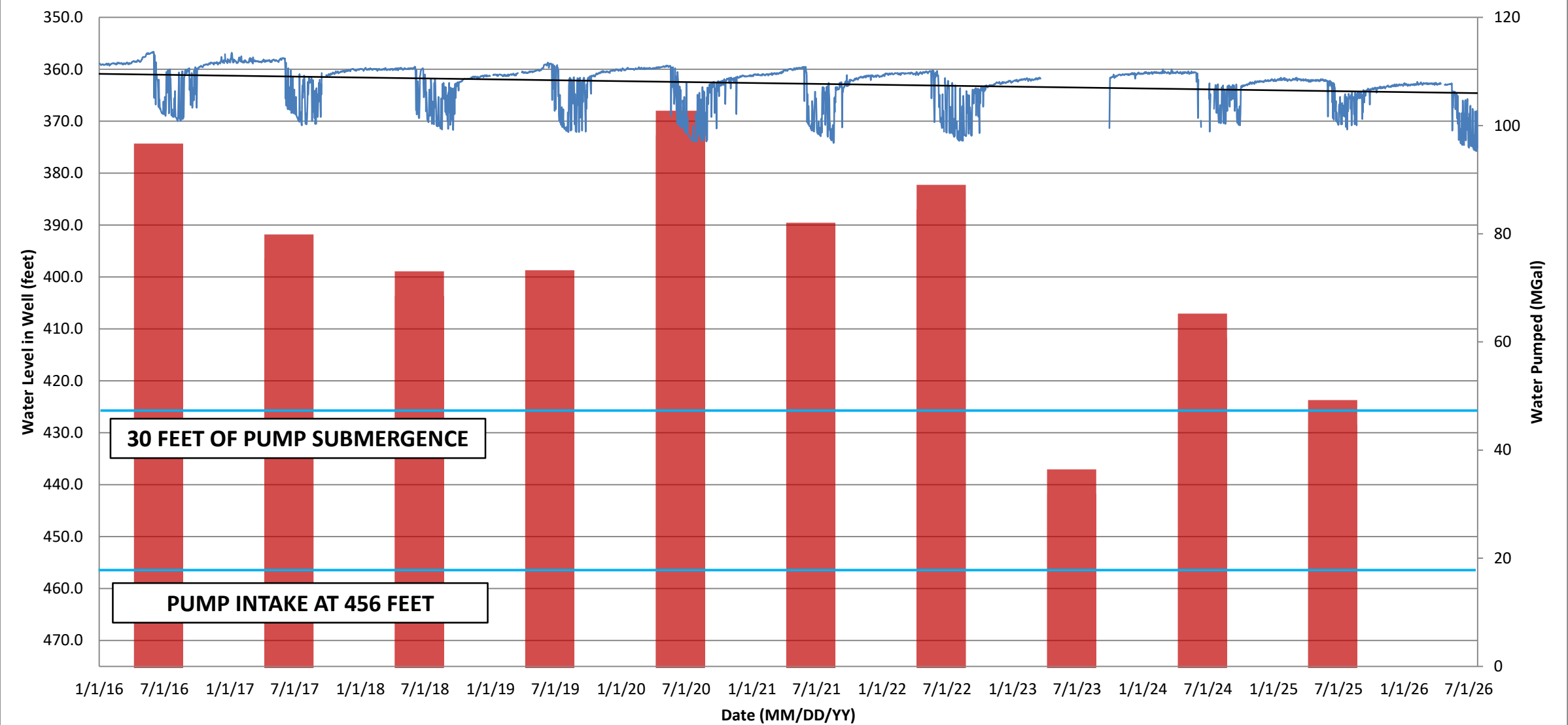
LITTLE BOX ELDER SPRING AVERAGE SPRING FLOW BY QUARTER



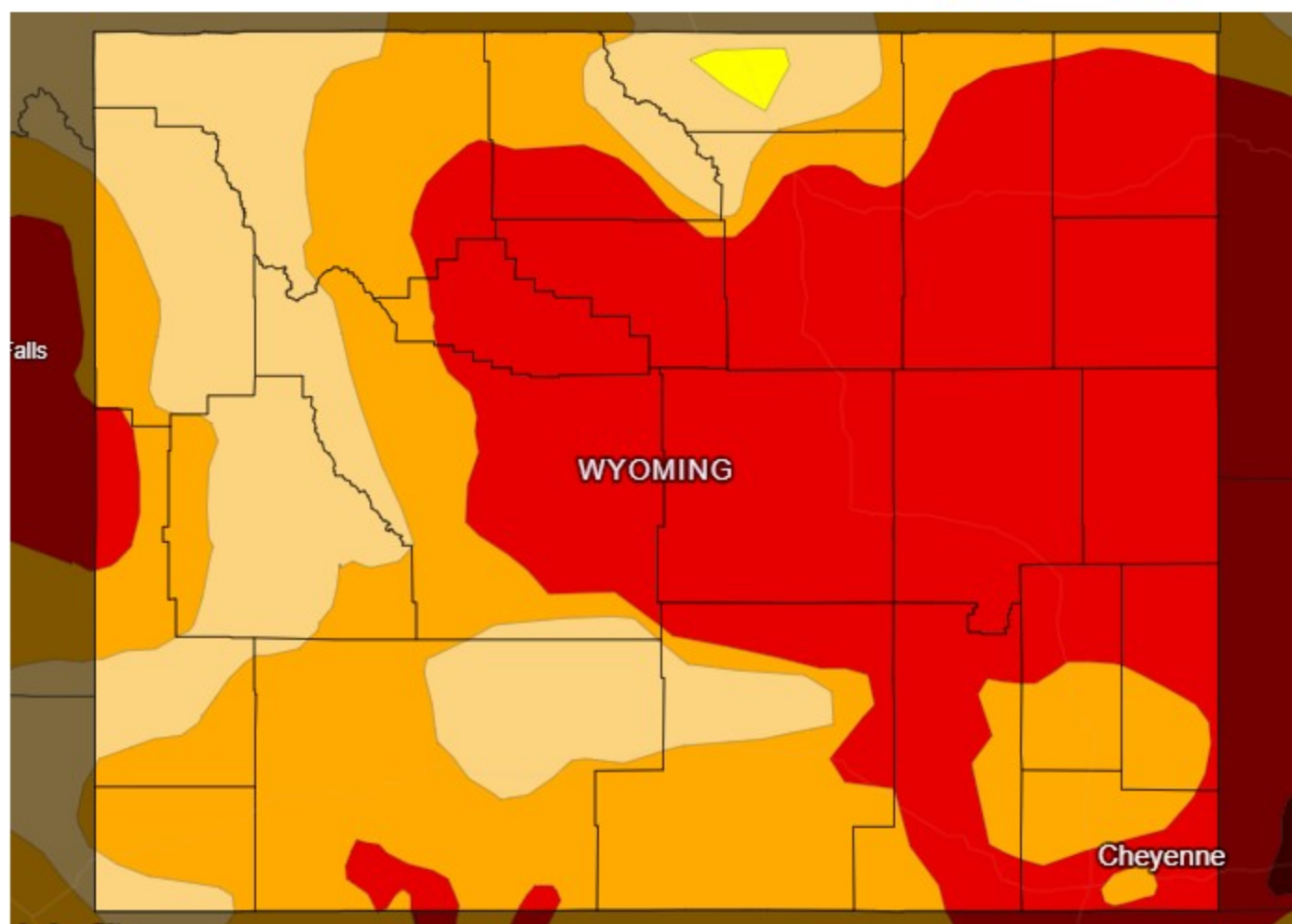
Little Box Elder Spring - Total Spring Flow All Data



Sheep Mountain Well #1 Water Level Data



U.S. Drought Monitor



Drought & Dryness Categories

	% of WY
 D0 – Abnormally Dry	0.3%
 D1 – Moderate Drought	20.9%
 D2 – Severe Drought	34.2%
 D3 – Extreme Drought	44.6%
 D4 – Exceptional Drought	0.0%
 Total Area in Drought	99.7%

Source(s): NDMC, NOAA, USDA, NASA

Data Valid: 08/11/26

Drought.gov

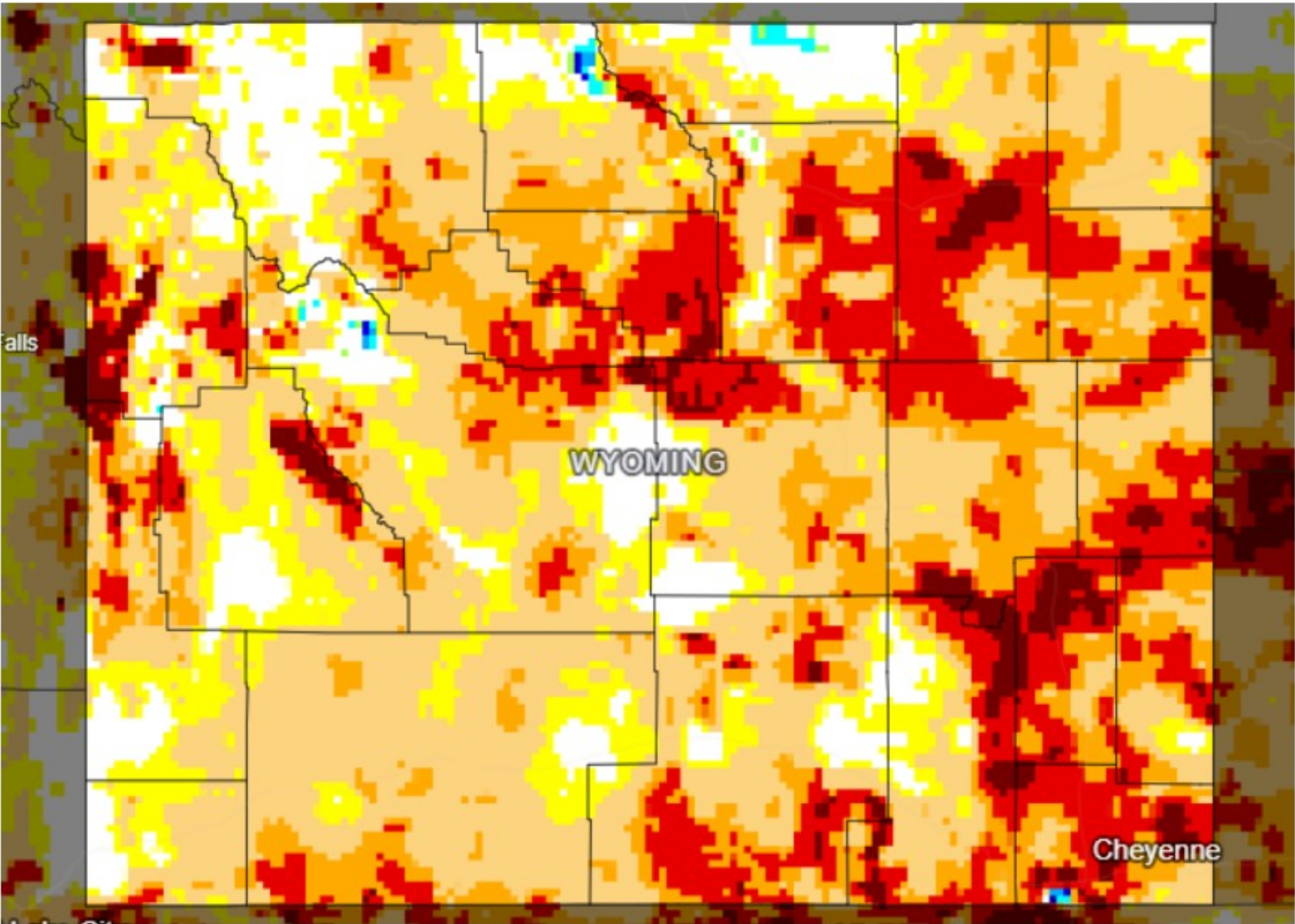
TOTAL MONTHLY PRECIPITATION FOR CONVERSE COUNTY AIRPORT, WYOMING

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2000	0.46	0.68	0.59	2.33	1.3	0.97	0.46	0.29	1.9	1.56	0.25	0.3	11.09
2001	0.3	0.31	0.43	1.58	0.81	0.66	1.99	0.31	1.06	1.15	0.37	0.05	9.02
2002	0.04	0.1	0.94	0.93	0.94	0.48	1.1	1.54	1.32	0.37	0.13	0.06	7.95
2003	0.1	0.2	1.7	2.61	1.78	3.86	0.01	2.52	1.65	0.29	0.27	0.43	15.42
2004	T	0.57	0.28	0.65	0.67	1.66	1.88	0.55	2.31	0.76	0.34	0.1	9.77
2005	0.31	0.14	0.49	1.14	2.55	0.87	0.92	0.96	0.65	1.34	0.51	0.1	9.98
2006	0.59	0.3	0.48	0.87	1.48	0.09	0.99	1.52	1.07	0.36	0.4	0.41	8.56
2007	0.24	0.12	1.21	1.03	3.41	0.63	0.59	0.86	0.68	1.35	0.07	0.45	10.64
2008	0.45	0.23	0.91	1.12	4.58	0.58	0.37	0.72	1.28	0.74	0.55	0.26	11.79
2009	0.65	0.46	0.76	2.9	1.03	1.98	1.06	0.59	1.18	1.12	0.02	0.23	11.98
2010	0.07	0.4	0.78	1.24	3.43	2.88	1.58	0.3	0.08	0.89	0.48	0.51	12.64
2011	0.46	0.48	0.4	1.42	4.23	1.79	0.52	1.38	0.07	1.64	0.51	0.52	13.42
2012	0.23	0.43	T	1.21	0.88	0.51	0.29	0.31	0.28	0.89	0.18	0.19	5.4
2013	0.09	0.4	0.48	1.95	1.7	0.57	0.6	0.43	1.04	2	0.22	0.6	10.08
2014	0.49	0.97	0.78	1.31	2.22	1.06	2.15	1.7	0.9	0.42	0.35	0.74	13.09
2015	0.34	0.52	0.52	3.25	3.82	2.08	0.82	0.51	0.35	1.68	0.05	0.41	14.35
2016	0.28	0.57	1	2.3	1.7	0	0.05	1	0.82	0.13	0.49	0.46	8.8
2017	0.01	0.17	1.7	1.84	3.08	1.6	0.81	2.29	1.06	0.49	0.16	0.01	13.22
2018	0.03	0.07	0.87	0.54	4.2	3.67	2.32	1.35	0.29	0.71	0.57	0.04	14.66
2019	0.1	0.01	0.34	0.92	3.84	1.83	0.37	0.79	0.32	0.37	0.33	0.09	9.31
2020	0.24	0.19	0.4	0.66	0.96	0.88	0.84	0.63	0.35	0.34	0.02	0.17	5.68
2021	0.07	0.05	1.54	0.42	0.73	0.62	0.11	0.63	0.86	0.31	0.45	T	5.79
2022	0.01	0.07	0.1	0.39	1.7	0.14	0.89	0.46	0.74	0.27	0.31	T	5.08
2023	0.17	0.35	0.03	0.71	1.7	1.47	1.67	3.28	0.86	2.87	0.65	0.12	13.88
2024	0.32	0.62	0.42	1.03	2.67	0.61	0.69	0.59	0.41	0.72	0.51	0.18	8.77
2025	0.22	0.22	1.58	1.54	2.3	1.99	1	0.55	3.21	2.01	0.25	0.22	15.09
2026	0.16	0.16	0.09	0.81	1	1.04	0.26						
Mean	0.23	0.32	0.7	1.38	2.21	1.28	0.93	1.03	0.98	0.98	0.32	0.26	11.2
Max Year	0.65	0.97	1.7	3.25	4.58	3.86	2.32	3.28	3.21	2.87	0.65	0.74	15.42
	2009	2014	2017	2015	2008	2003	2018	2023	2025	2023	2023	2014	2003
Min Year	T	0.01	T	0.39	0.67	0	0.01	0.29	0.07	0.13	0.02	T	5.4
	2004	2019	2012	2022	2004	2016	2003	2000	2011	2016	2020	2022	2012

T= trace

Red indicates missing data, value is average of previous and subsequent values.

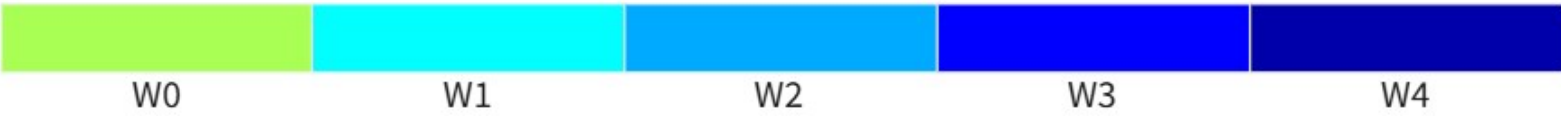
Long-Term Multi-Indicator Drought Index: Wyoming



Dry Conditions



Wet Conditions



Source(s): UC Merced, via Climate Engine
Data Valid: 08/08/26

Drought.gov