



DEPARTMENT *of*
PUBLIC UTILITIES

Water Resources Update

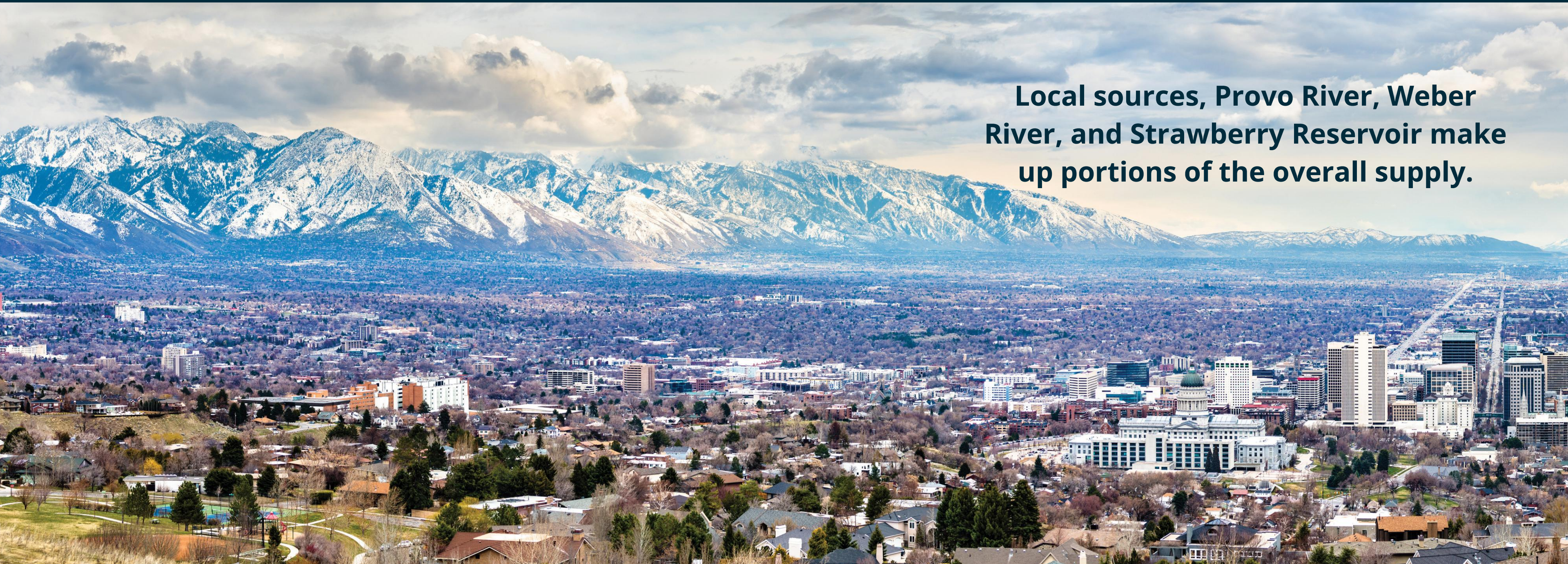
Water Source Overview—Tamara Prue

Hydrology Report—John Wells

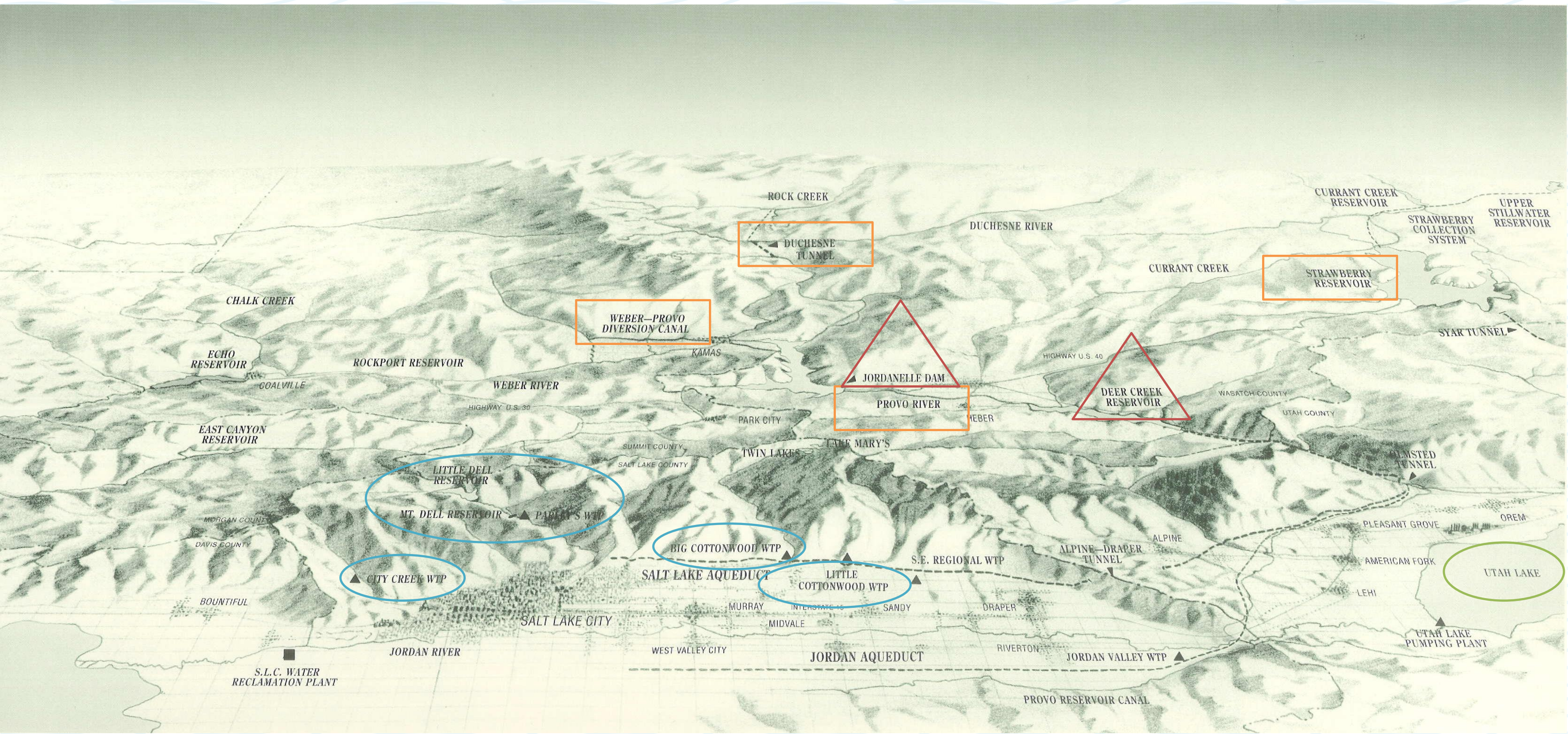
Water Shortage Response Report—Stephanie Duer

March 23, 2026

Overview of Water Sources

An aerial photograph of Salt Lake City, Utah, showing a dense urban area with various buildings and green spaces. In the background, a range of large, rugged mountains is partially covered in snow under a cloudy sky. The city's layout is visible, with residential areas in the foreground and more commercial buildings towards the center.

Local sources, Provo River, Weber River, and Strawberry Reservoir make up portions of the overall supply.

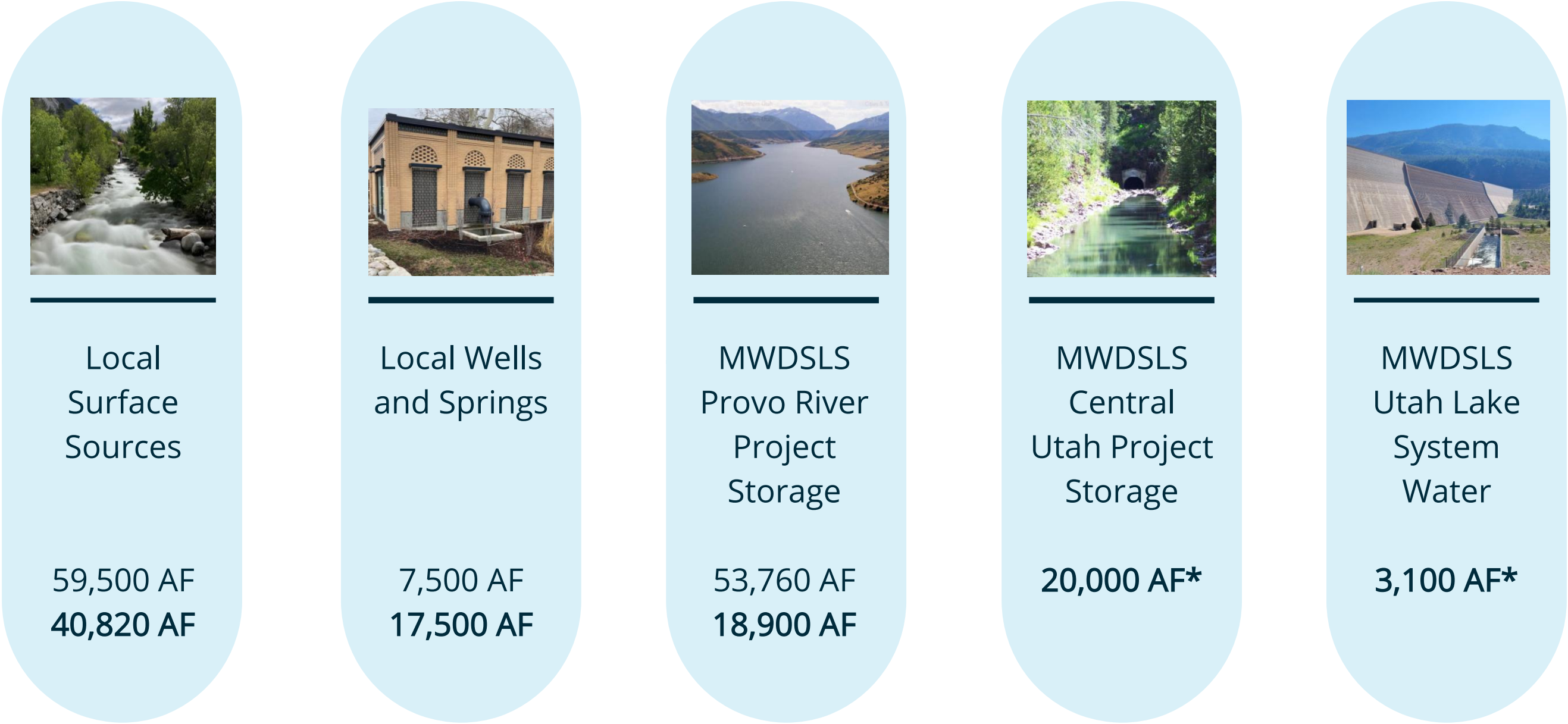


Water Supply for Culinary System

Annual Production in Acre-Feet						
	2020	2021	2022	2023	2024	2025
All Sources	97,400	85,500	81,600	83,800	89,900	90,000
Local	42,000	34,600	29,400	37,100	28,100	26,500
MWDSLS	55,400	50,900	52,200	46,700	61,800	63,500

One acre-foot (AF) = One foot of water on one acre of land = 330,000 gallons

Significant Annual Water Sources



Average to Dry Year Yields

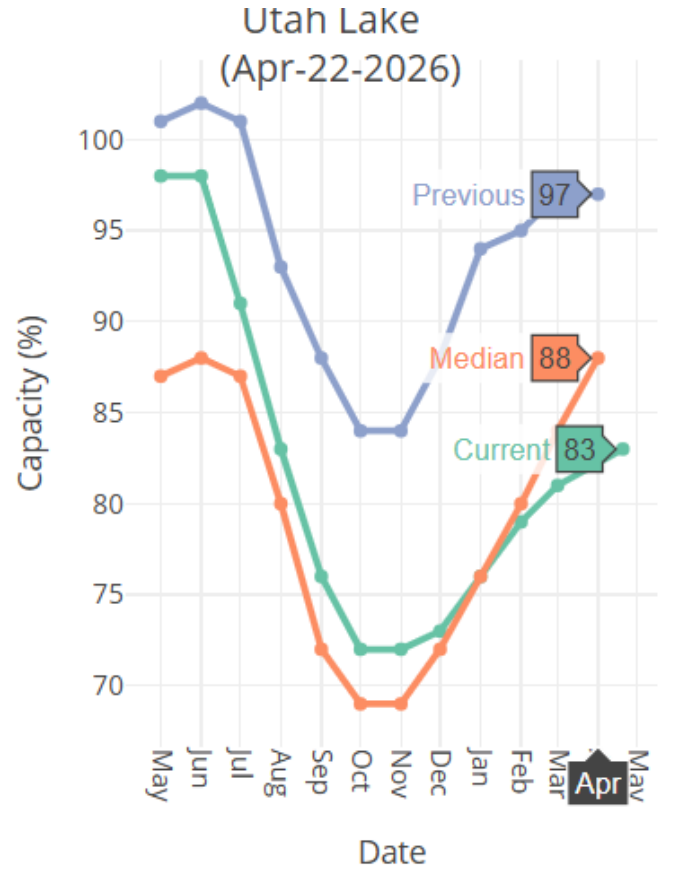
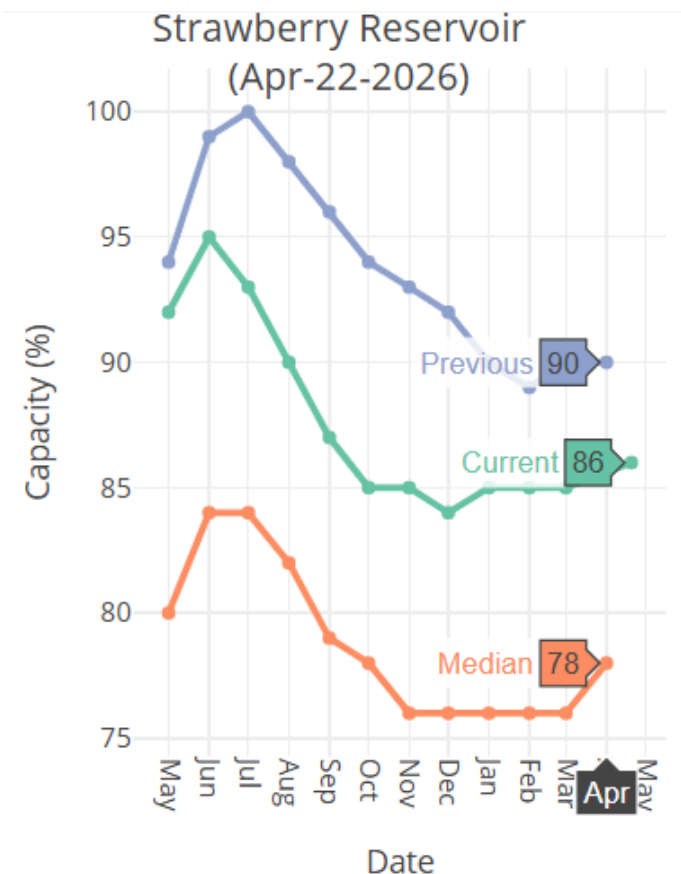
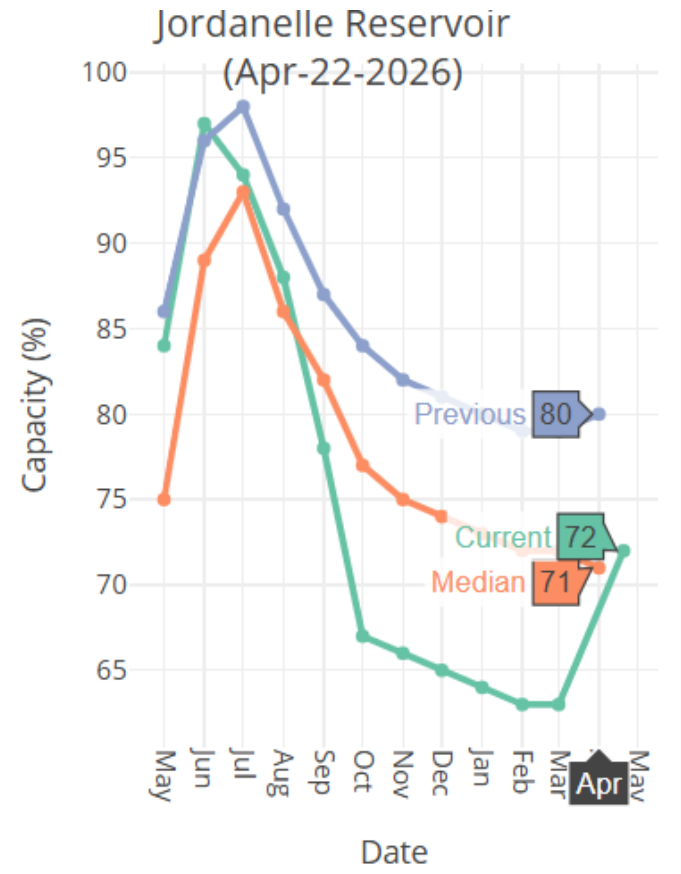
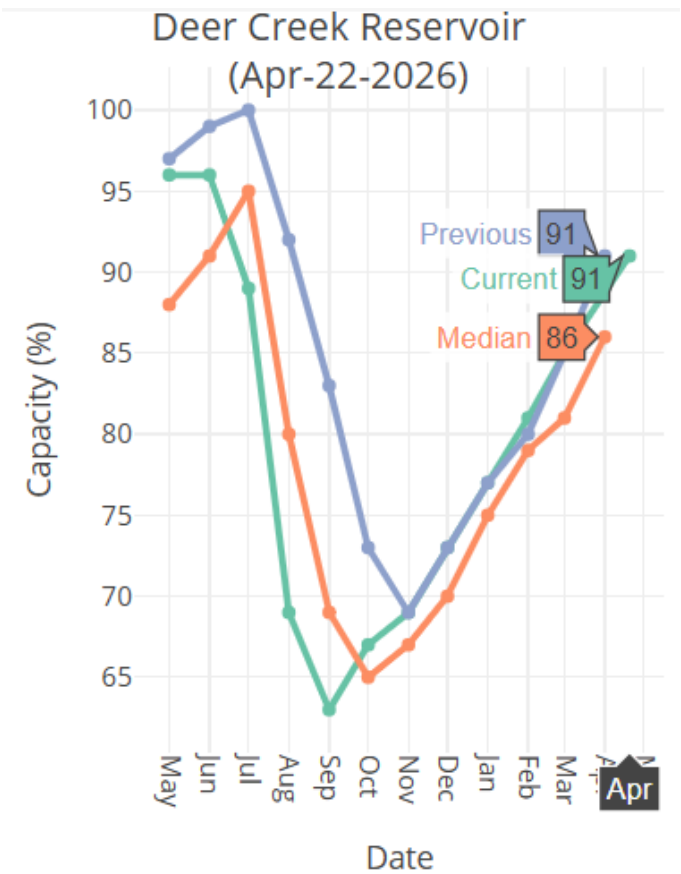
Hydrology Report



Key Reservoir Levels



Reservoir	Med % Full	Current % Full	Total Capacity	Current Total
Deer Creek	91%	91%	152,570 AF	138,174 AF
Strawberry	78%	86%	1.1 Mil AF	945,377 AF
Jordanelle	71%	72%	320,300 AF	230,249 AF
Utah Lake	83%	83%	870,000 AF	711,481 AF
Little Dell			20,500 AF	12,842 AF
Mountain Dell			N/A	N/A



Forecasted Water Supply

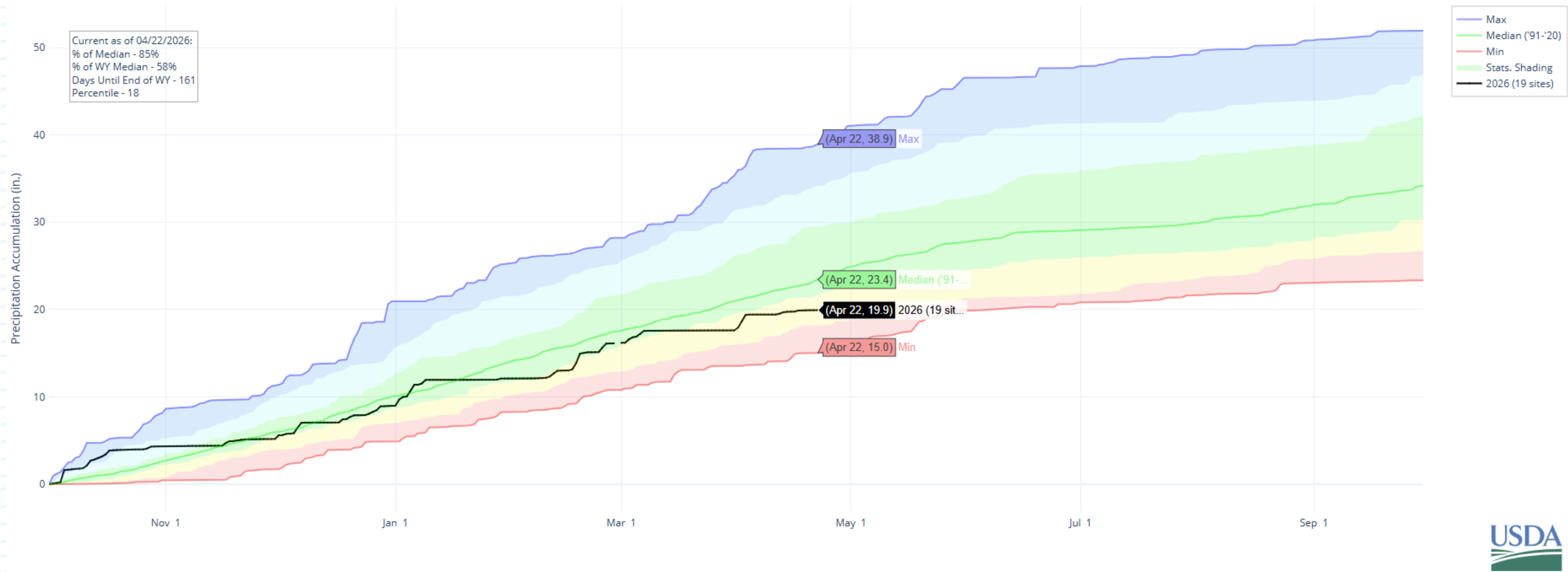


Colorado Basin River Forecast Center Published Projections From April 1st for Key Streams. The Number Represents How Many Acre Feet to Expect in the Stream through July. Forecasts are Updated Monthly Through Runoff.

Stream	Forecast AF	Median	%Median
City Creek	2000	5,800	34
Dell Creek	520	3,500	15
Lambs Creek	700	3,500	20
Big Cottonwood Creek	12,500	29,000	43
Little Cottonwood Creek	18,500	31,000	59

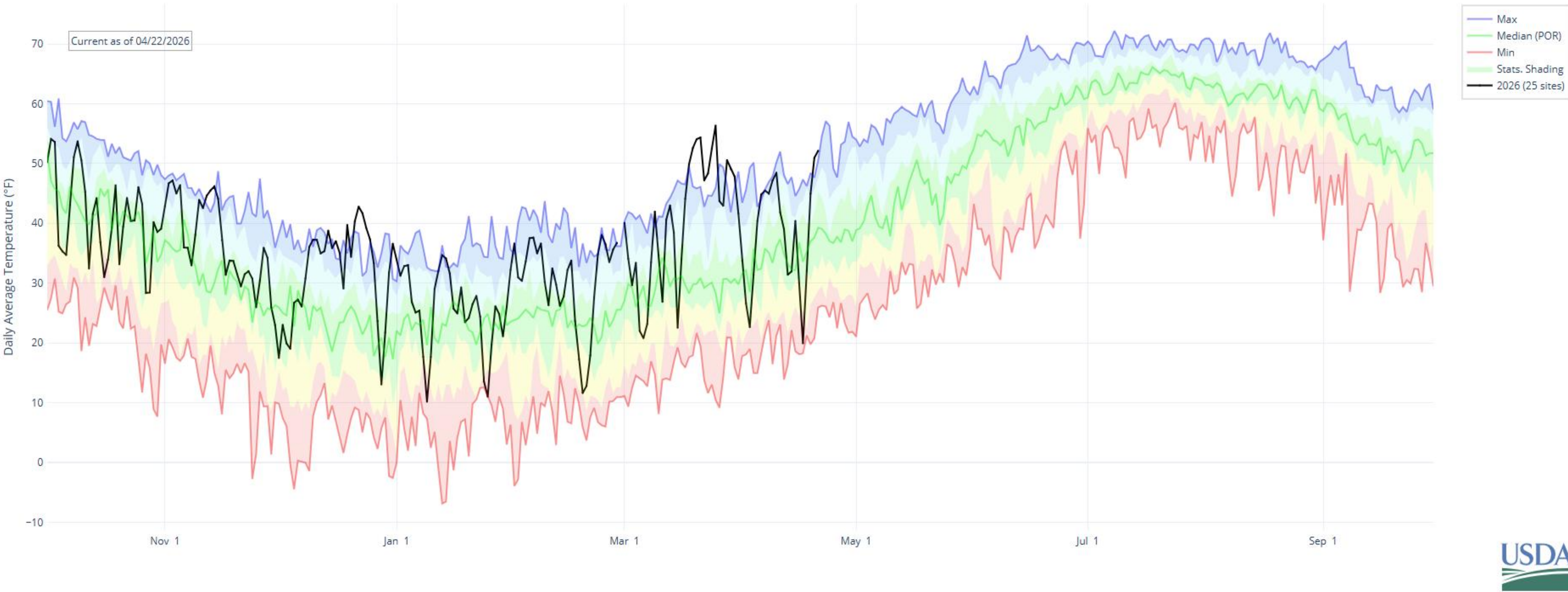
Water Year Precipitation

PRECIPITATION ACCUMULATION IN PROVO-UTAH LAKE-JORDAN

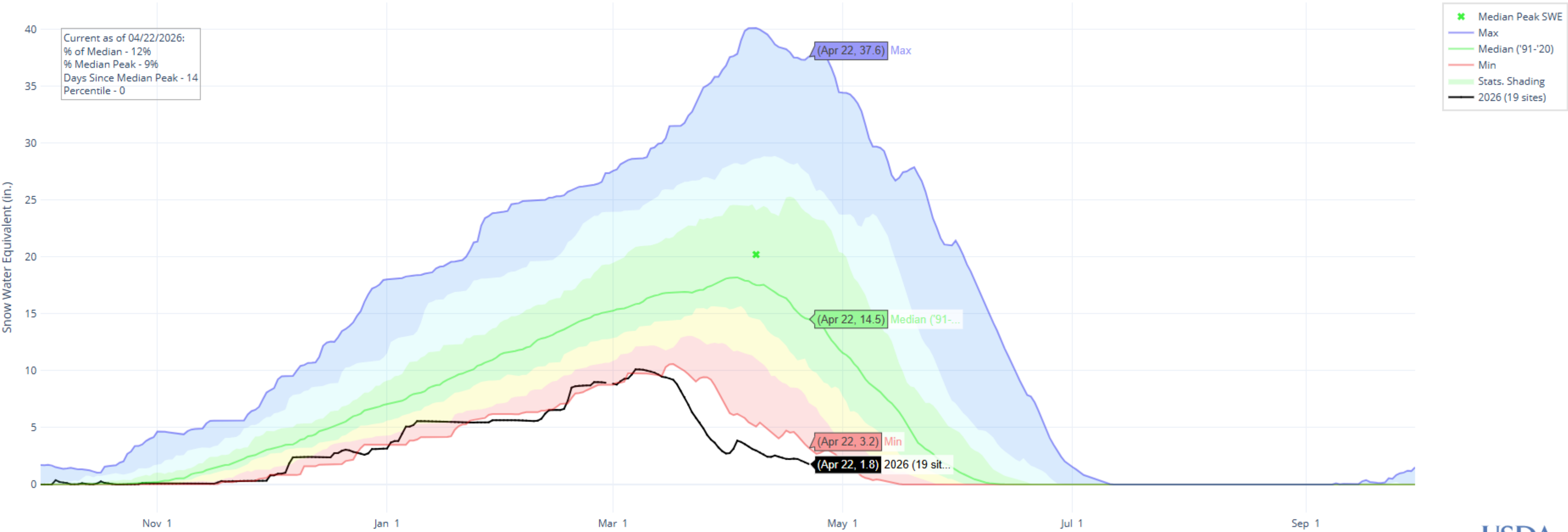


Water Year Temperatures

DAILY AVERAGE TEMPERATURE IN PROVO-UTAH LAKE-JORDAN



SNOW WATER EQUIVALENT IN PROVO-UTAH LAKE-JORDAN



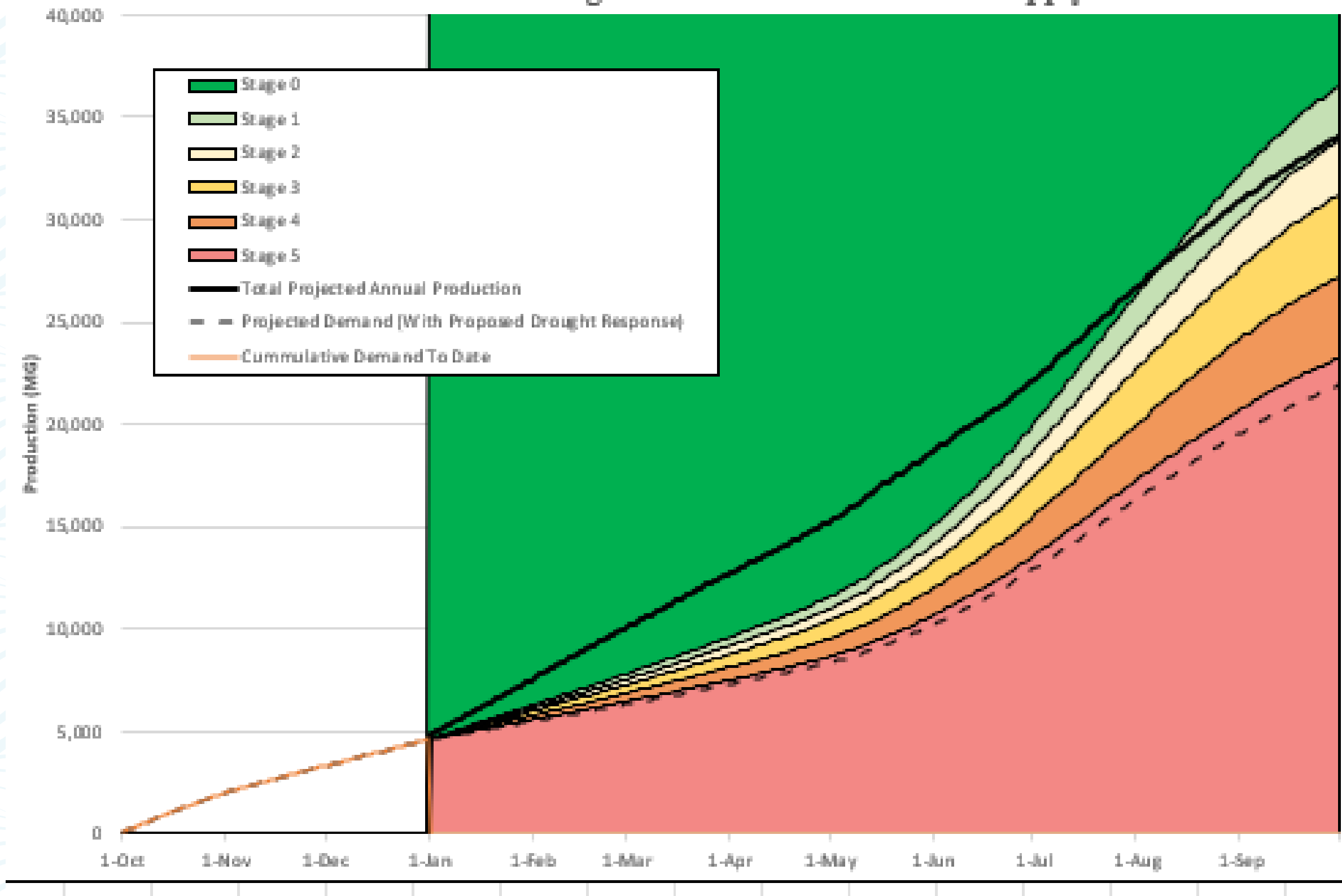
Water Shortage Response Report



Service Area Water Shortage Response Matrix

Water Shortage Stages	Daily Reduction Goal	Water Shortage Response Summary: Outdoors			Water Shortage Response Summary: Indoors		
		Single Family Homes	Commercial, Industrial, Other Institutional, Business, Multi-Family, & HOAs	Parks, Golf, Schools, & other Government Facilities	Single Family Homes (per household)	Commercial, Industrial, Other Institutional, Business, Multi-Family, & HOAs (percentage across all customers)	Parks, Golf, Schools, & other Government Facilities (percentage across all customers)
Stage 1 – Watch	Avoid Entering Mild Stage	Avoid wasting water	Avoid wasting water	Adhere to best practices	Avoid wasting water	Avoid wasting water	Reduce indoor use by 5%
Stage 2 – Mild	10 mgd	Water lawn less often	Water lawn less often	- Adhere to best practices - Required to adhere to budget - No lawn watering between 8 AM & 8 PM	Voluntary reduce average gallons per house hold by 3 gallons per day (2%)	Voluntary reduce indoor use by 5%	Reduce indoor use by 10%
Stage 3 – Moderate	25 mgd	- Water no more than two times per week - No lawn watering between 8 AM and 8 PM - Mandatory: Adherence to water budget for irrigation-only meters	- Water no more than two times per week - No lawn watering between 8 AM and 8 PM - Mandatory: Adherence to water budget for irrigation-only meters	- Adhere to best practices - No lawn watering between 8 AM and 8 PM - Mandatory: Reduce outdoor water use by 15%	Reduce average gallons per house hold by 8 gallons per day (5%)	Reduce indoor use by 10%	Reduce indoor use by 14%
Stage 4 – Severe	40 mgd	- Water no more than one time per week - No lawn watering between 8 AM and 8 PM - Mandatory: 25% reduction of water budget	- Water no more than one time per week - No lawn watering between 8 AM and 8 PM - Mandatory: 25% reduction of water budget	- Adhere to best practices - No lawn watering between 8 AM and 8 PM - Mandatory: Reduce outdoor water use by 25%	Reduce average gallons per house hold by 11 gallons per day (7.5%)	Reduce indoor use by 16%	Reduce indoor use by 21%
Stage 5 – Critical	65 mgd	- Lawn watering prohibited - No new landscapes - No filling pools, jacuzzies, or hot tubs, etc.	- Lawn watering prohibited - No new landscapes - Reduce consumption by at least 35%	- Lawn watering not allowed without permit - No new landscapes	Reduce average gallons per house hold by 15 gallons per day (10%)	Reduce indoor use by 21%	Reduce indoor use by 28%

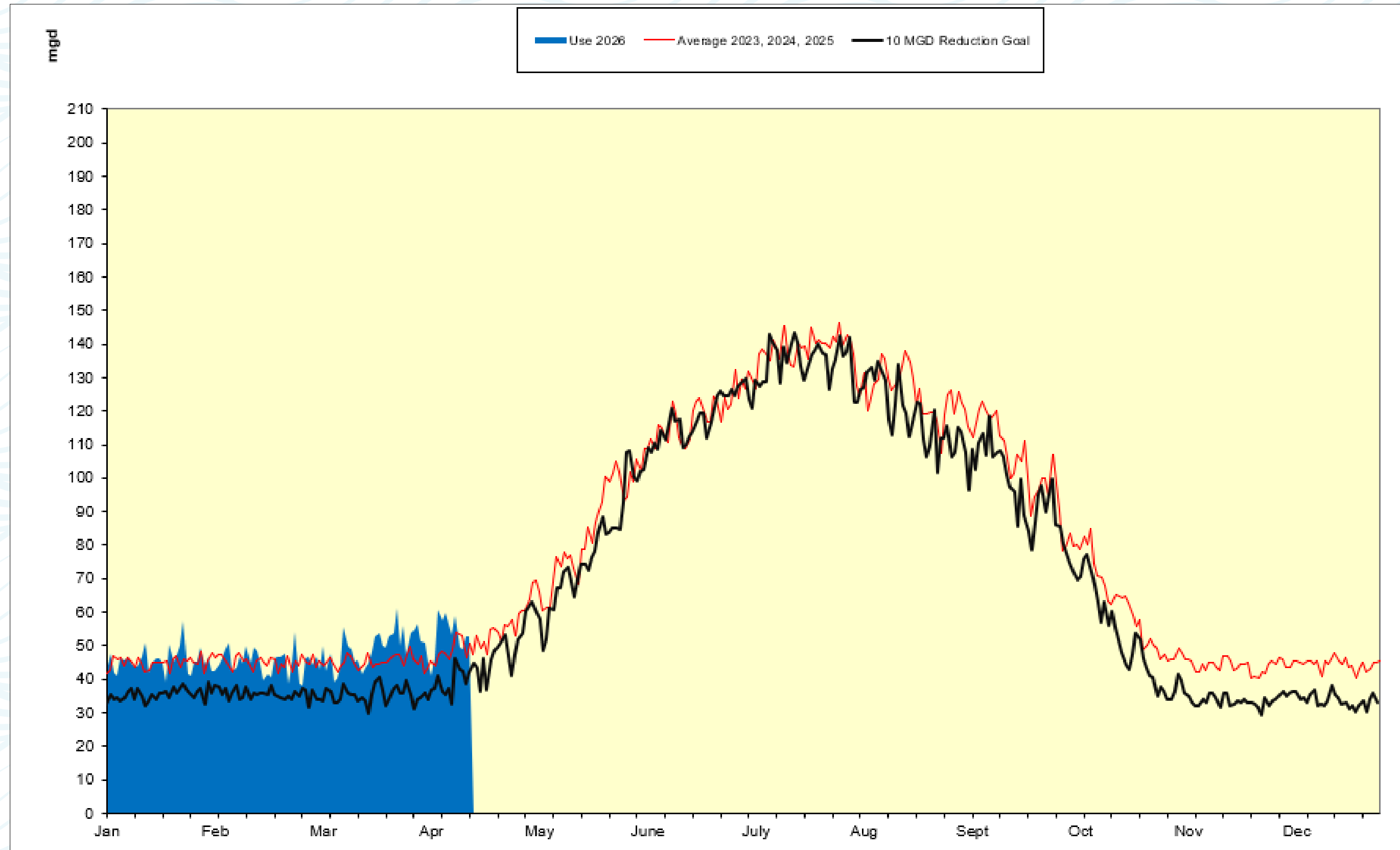
SLC Drought Monitoring Tool
Drought Forecast - Annual Water Supply



Conservation by Customer Classification

All Customers (City and "County")								
Customer Class	Annual Average Use (gallons/ account/ day)	Average Winter (or indoor) Use (gallons/ account/ day)	Summer Outdoor Usage (gallons/ account/ day)	Average Summer Use (gallons/ account/ day)	Peak Day Use (gallons/ account/ day)	Savings summer outdoor usage (gallons/ account/ day)	Savings for indoor use (gallons/ account/ day)	Total Average Day Savings (gallons/ account/ day)
Restaurant	1563	1354	416	1771	2723	24	27	39
Duplex	399	309	180	489	831	21	6	17
Single Residence	392	266	254	519	959	29	5	20
School or Church or Charity	5696	4089	3214	7303	13058	439	409	628
Business	2191	1643	1095	2738	4761	63	33	64
Industry	17530	16344	2372	18717	26296	136	327	395
Triplex	453	383	140	523	824	16	8	16
Fourplex	621	523	197	720	1140	23	10	22
Parks & Municipals	4504	2018	4972	6990	14816	679	202	541
Apartment	4098	3451	1294	4745	7513	149	69	143
Miscellaneous	4823	3478	2691	6168	10999	155	70	147
Mixed Use (i.e. Business-Apartments)	3734	3311	845	4156	6227	49	66	90
Hotel or Motel	9327	8279	2096	10375	15532	120	166	226
Hospital	15858	12474	6768	19242	32327	389	249	444
Total								

SLC Service Area Daily Production



Department of **PUBLIC UTILITIES**

