

Water Status and Forecast Update

for Corpus Christi City Council

Drew Molly, Chief Operating Officer

June 11, 2024



Stage 2 Water Restrictions in Effect

CCW customers can use sprinklers once every other week before 10:00 a.m. or after 6:00 p.m. on their designated watering day. Watering by hand, using a nozzle with a shut-off value, is allowed at anytime.

Find my watering day by address

INDUSTRIAL SEARCH >

COMMERICAL SEARCH >

RESIDENTIAL SEARCH >

CALALLEN SEARCH
RESIDENTIAL & COMMERCIAL >

* Calallen customer search includes addresses north of Northwest Blvd and west of USHWY 77.

Combined storage levels of Lake Corpus Christi and Choke Canyon Reservoir

25.6%

As of 06-10-2024

50% Water Restrictions lifted above 50%

40% Stage 1- Mild Water Shortage Watch

30% Stage 2- Moderate Water Shortage Watch

20% Stage 3- Critical Water Shortage

CORPUS CHRISTI WATER

WATER DATA DASHBOARD







WATER RESTRICTIONS FAQs

HOW CAN I SAVE WATER?

CCW Corpus Christi WaterSM
Serving the Coastal Bend

Ongoing Drought in the Nueces River Basin

Intensity:

 None	 D2 Severe Drought
 D0 Abnormally Dry	 D3 Extreme Drought
 D1 Moderate Drought	 D4 Exceptional Drought

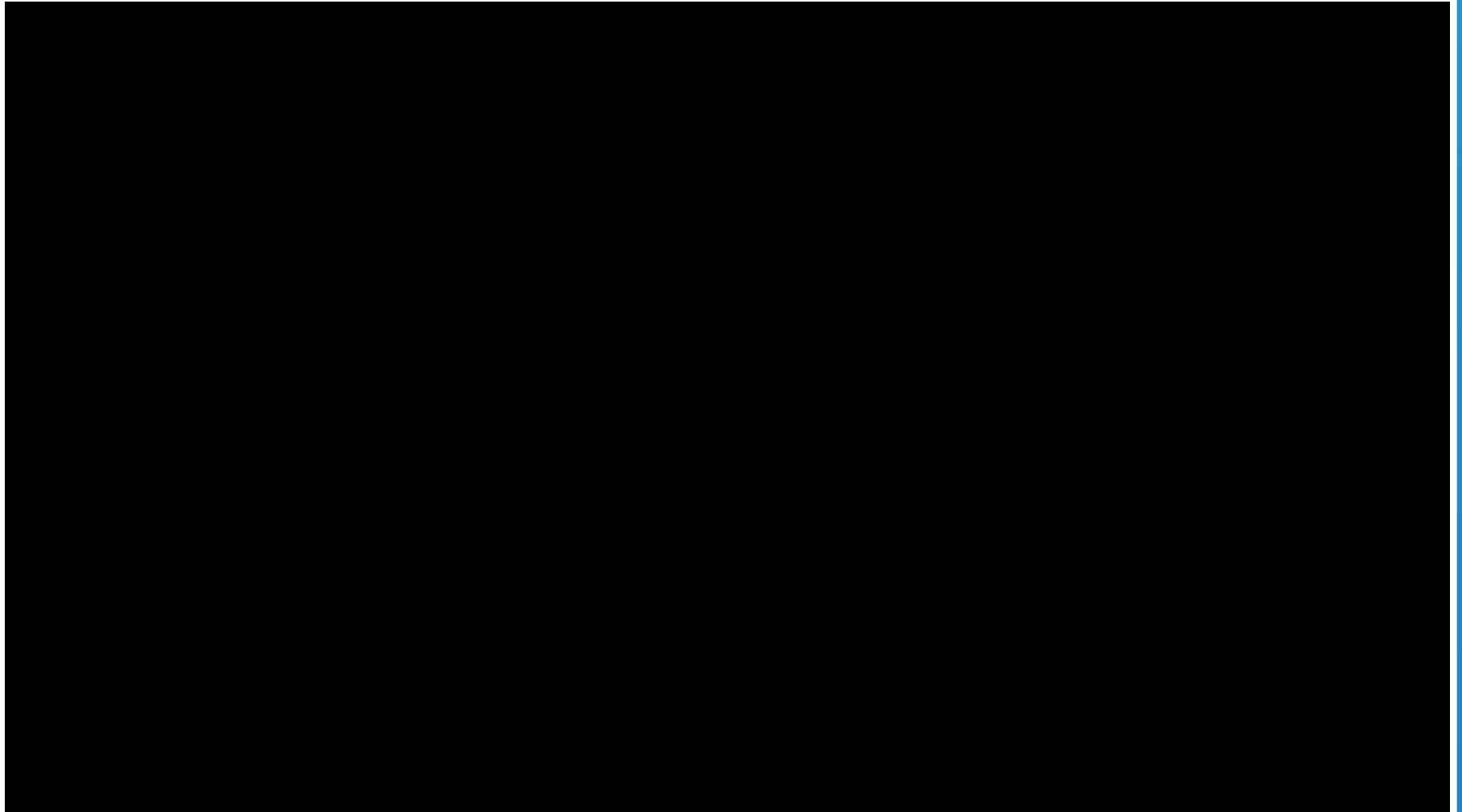
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

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CPC/NOAA



droughtmonitor.unl.edu



CORPUS CHRISTI CLIMATE: MAY 2024

TEMPERATURE

AVERAGE TEMPERATURE

83.2° F

HIGHEST TEMP | MAY 14

97° F

LOWEST TEMP | MAY 14 & 15

62° F

WARMEST

1ST

HIGHEST HEAT INDEX | MAY 9 & 28

117° F

PRECIPITATION

HIGHEST DAILY RAINFALL | MAY 29

0.66"

DRIEST

24TH

	MAY 2024	NORMAL	DEPARTURE
RAINFALL	1.02"	3.38"	-2.36"

	MAY 2024	NORMAL	DEPARTURE
AVERAGE HIGH	90.0° F	87.3° F	+2.7°
AVERAGE LOW	76.3° F	70.7° F	+5.6°
MEAN	83.2° F	79.0° F	+4.2°

16 RECORD HIGH MINIMUM TEMPERATURES SET

3 RECORD MAXIMUM TEMPERATURES SET

15 RECORD HEAT INDEX VALUES SET

Watershed





Cotulla Precipitation Data

June 4, 2024
6:12 PM

Rainfall

Month	Observed Rainfall	Normal	Departure
January	0.98"	0.85"	+0.13"
February	1.44"	1.26"	+0.18"
March	1.67"	1.57"	+0.10"
April	1.73"	1.33"	+0.40"
May	1.24"	3.01"	-1.77"
TOTAL	7.06"	8.02"	-0.96



Pleasanton Precipitation Data

June 4, 2024
6:12 PM

Rainfall

Month	Observed Rainfall	Normal	Departure
January	1.77"	1.98"	-0.21"
February	1.01"	1.76"	-0.75"
March	1.51"	2.26"	-0.75"
April	2.92"	2.36"	+0.56"
May	1.80"	3.89"	-2.09"
TOTAL	9.01"	12.25"	-3.24"



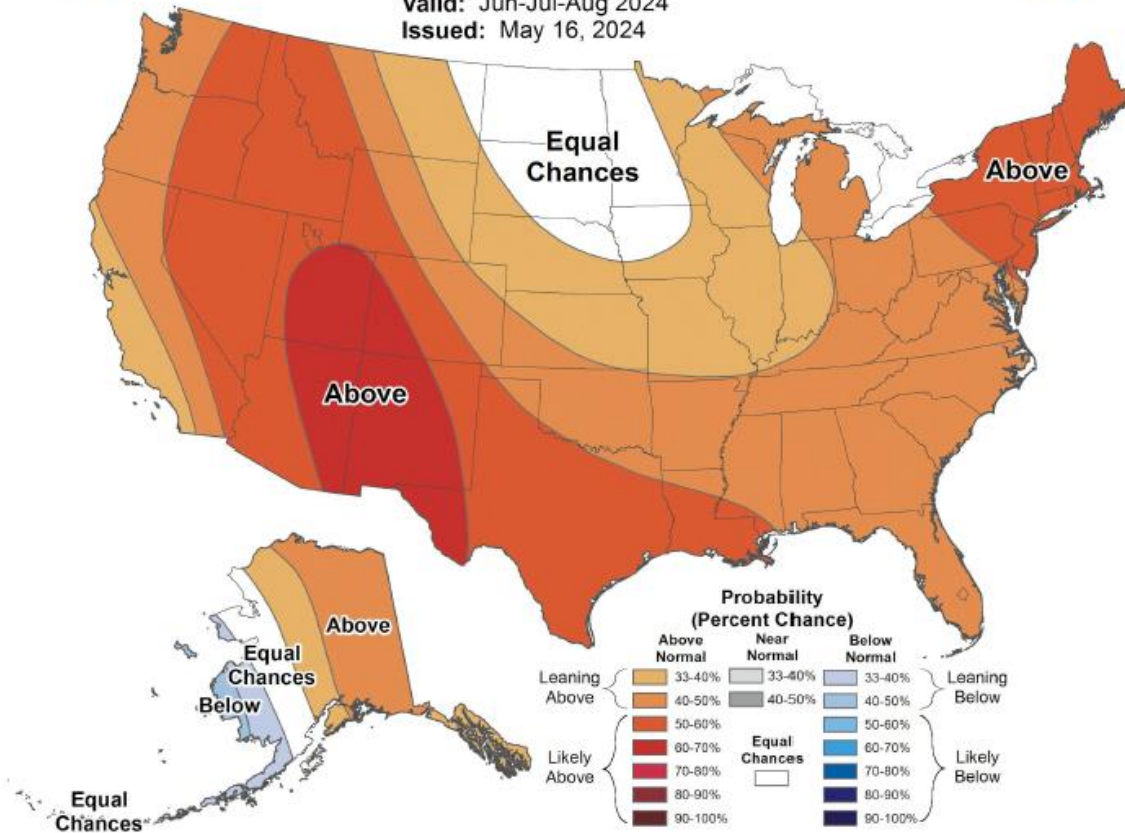
Summer Weather Forecast



Seasonal Temperature Outlook



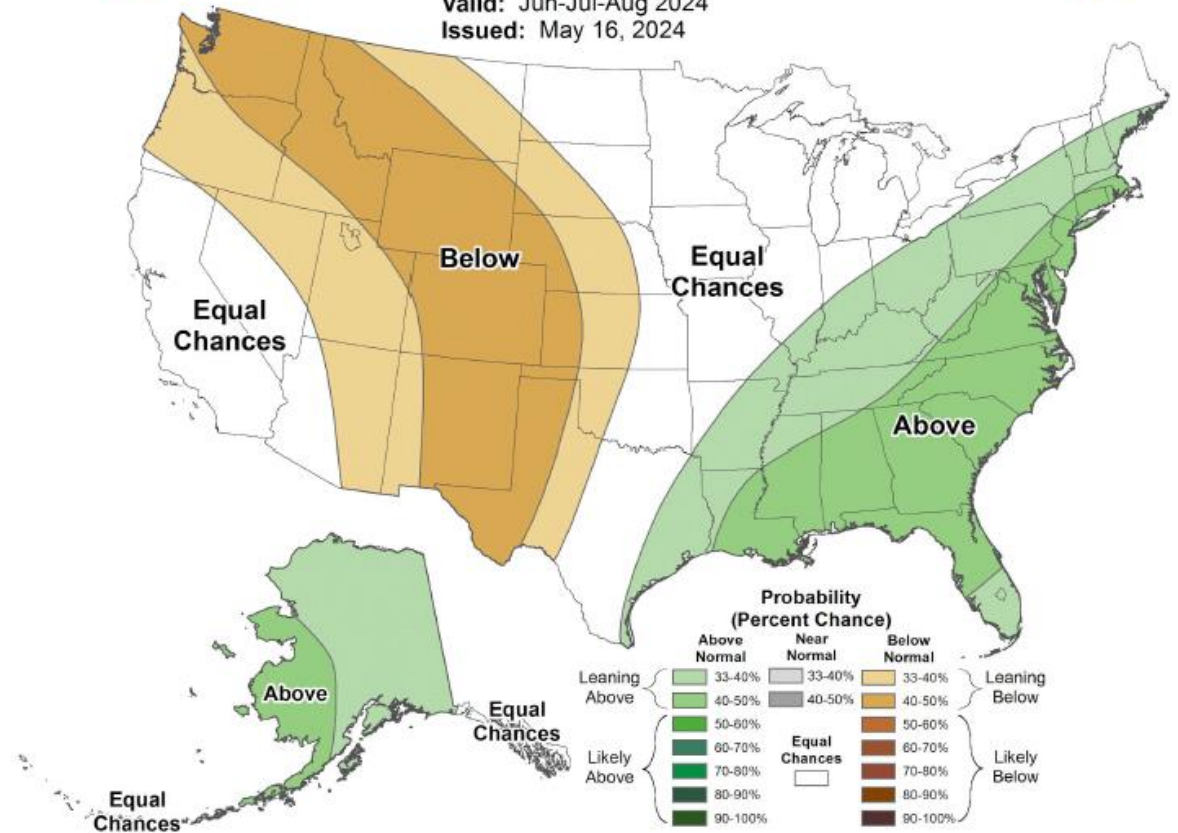
Valid: Jun-Jul-Aug 2024
Issued: May 16, 2024



Seasonal Precipitation Outlook

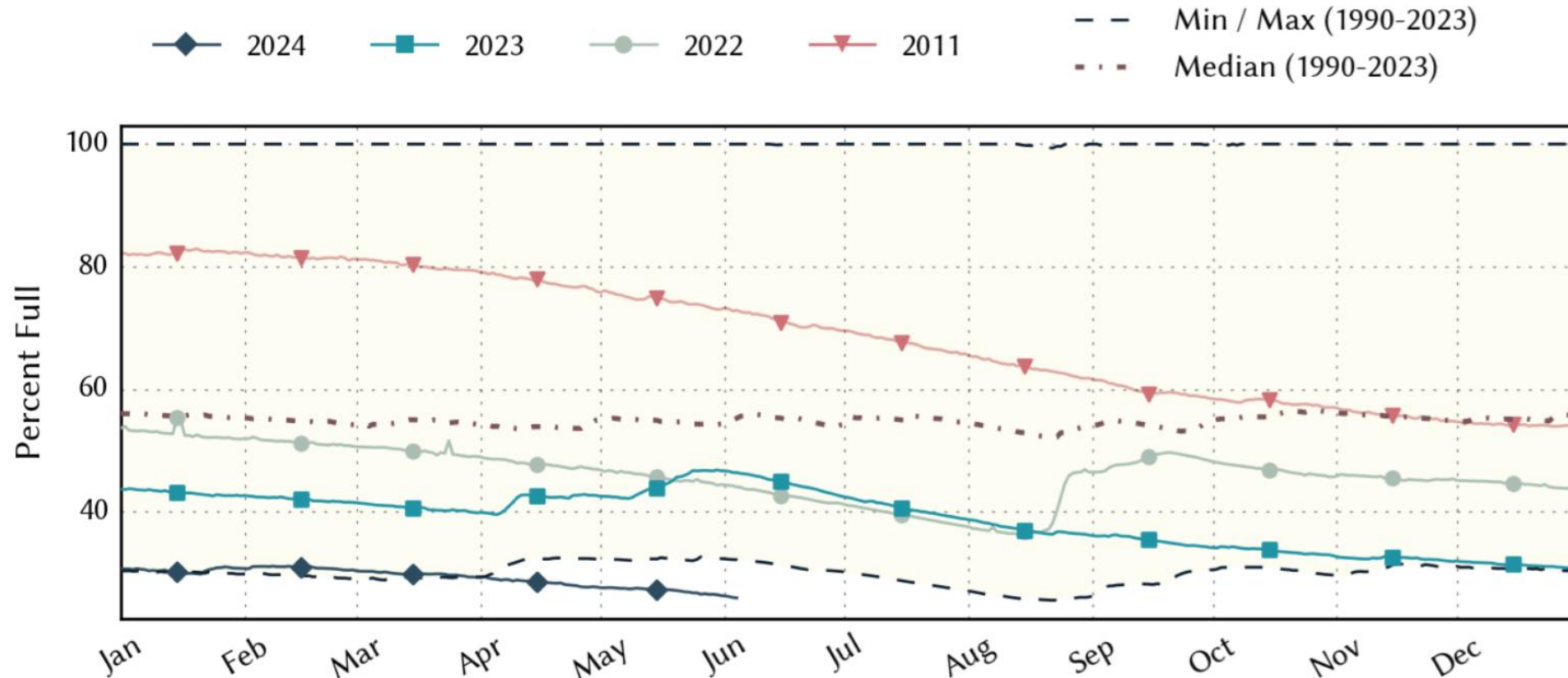


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The National Weather Service predicts above average temperatures and no significant rainfall through August

Combined Reservoir Levels of Choke Canyon Dam and Lake Corpus Christi



Combined Reservoir Levels are projected to fall below 20% in August 2024, triggering Stage 3 Restrictions

Water Status and Forecast Update

- Hotter and Drier conditions
- 3-month outlook predicts above average temperatures and no significant rainfall through August
- Lake levels continue to decline
- Projected to go below 20% in mid-August



A decorative graphic consisting of four horizontal, wavy bands of varying shades of blue, ranging from a light cyan to a darker blue, set against a white background.

Thank you!





Temperature Data

June 4, 2024
6:12 PM

High Temperatures

Low Temperatures

Month	Avg. High Temperature	Normal	Departure
January	65.8°	67.4°	-1.6
February	77.8°	73.6°	+4.2
March	82.7°	79.7°	+3.0
April	89.7°	86.0°	+3.7
May	96.5°	92.8°	+3.7

Month	Avg. Low Temperature	Normal	Departure
January	41.3°	43.9°	-2.6
February	53.1°	48.3°	+4.8
March	59.7°	54.8°	+4.9
April	66.2°	60.7°	+5.5
May	75.0°	68.6°	+6.4





Temperature Data

June 4, 2024
6:12 PM

High Temperatures

Month	Avg. High Temperature	Normal	Departure
January	64.0°	65.1°	-1.1
February	74.8°	68.9°	+5.9
March	78.6°	75.7°	+2.9
April	85.4°	82.7°	+2.7
May	93.1°	88.6°	+4.5

Low Temperatures

Month	Avg. Low Temperature	Normal	Departure
January	38.5°	39.9°	-1.4
February	50.0°	44.4°	+5.6
March	56.4°	51.7°	+4.7
April	64.3°	58.1°	+6.2
May	73.7°	66.9°	+6.8

