

# Chino Basin Annual Report 10/01/2019 - 10/01/2020

## Watermaster Information

Adjudicated Area Chino Basin B.118 Groundwater Basin(s) 8-02.01 UPPER SANTA ANA VALLEY - CHINO

Court Case Info  
Case Name Chino Basin Municipal Water District v. City of Chino et al., San Bernardino Superior Court Case Number 16437 Case Date 01/27/1978  
Water Manager or Watermaster  
Name Chino Basin Watermaster Address 9641 San Bernardino Road City Rancho Cucamonga Zip 91730  
Email info@cbwm.org Phone 909-484-3888 Fax 909-484-3890  
Point of Contact  
Name Address City Zip  
Email Phone  
Final Judgement/Amendments [CBWM Documents.zip \(7.3MB\)](#)  
Adjudication Boundary [ChinoBasinAdj\\_UTM83.zip \(7.1kB\)](#)  
Additional Information Website <http://www.cbwm.org>

## A Groundwater Level

Is water level data submitted to the CASGEM Program?

Yes

Does this watermaster collect or receive additional groundwater levels?

Yes

Does this watermaster measure groundwater levels?

Yes

Comment(s)

## B Groundwater Use

Reporting Period

From 10/01/2019 To 09/30/2020

Total Annual Groundwater Extraction (AF)

Method used to determine extraction (if available):

Volume (AF)	Explanation	Uncertainty
Meters		
Electrical records		
Land use		

Groundwater model

Reported by pumper

Other method

Groundwater Extraction by water use sector (if available):

Sector	Volume (AF)	Explanation	Uncertainty
Urban		Appropriative Pool (Pool 3)	
Large Landscape			
Commercial			
Industrial			
Residential			
Agricultural		Agricultural Pool (Pool 1)	
Managed Wetlands			
Managed Recharge			
Other sector		Non-Agricultural Pool (Pool 2)	

## C Surface Water Use

Reporting Period

From 10/01/2019 To 10/01/2020

Surface Water Supply (AF)

Method used to determine

The value reported represents total surface water used for direct consumption and for groundwater recharge. Imported water and recycled water deliveries to recharge basins are metered and recorded daily. Storm water and urban runoff recharge volumes are measured by stage sensors in the recharge basins. Imported water, recycled water, and local surface water amounts used for direct consumption are provided by the individual parties in the Chino Basin. For parties that have service areas not entirely within the Chino Basin adjudicated boundary, the proportion of the surface water supply used for consumption inside the Chino Basin adjudicated boundary is not quantified. The portion of the reported volumes that were used for recharge, were recharged entirely within the Chino Basin adjudicated boundary.

Uncertainty

Water available for recharge or in-lieu use by source type (if available):

	Volume (AF)	Explanation	Uncertainty
Local Surface Deliveries		This includes 9,896 AF of storm water and urban runoff for groundwater recharge, and 26,620 AF of native surface water for direct consumption.	

Local Imported Deliveries

---

Colorado River Deliveries

---

CVP Base and Project Deliveries

---

Other Federal Deliveries

---

State Water Project Deliveries

This includes 7,827 AF for groundwater recharge, and 59,637 AF for direct consumption.

---

Recycled Water

This includes 14,059 AF for groundwater recharge, and 20,857 AF for non-potable reuse.

---

Desalination Water

---

Other

---

---

## **D Total Water Use**

Reporting Period

From 10/01/2019 To 10/01/2020

---

Total Water Use (AF)

---

Method used to determine

Total water use data includes water used for direct consumption and for groundwater recharge. Data were obtained from Watermaster records, and/or collected from the parties in the Chino Basin. The total water use represents the sum of total water use by parties to the Chino Basin Judgment. Many of the Chino Basin appropriative pool parties have service areas that extend outside the Chino Basin adjudicated boundary. The proportion of the total water use for direct consumption that is used inside the Chino Basin adjudicated boundary is not quantified by Watermaster. Total water use is reported using the pre-defined categories by the DWR under the Water use met by source type below, and is apportioned as follows: Groundwater is groundwater produced from the Chino Basin and other basins for direct use; Surface water is imported State Water Project water and native surface water used for direct use; Recycled or reused water is recycled water used for direct use; and Other is water used for groundwater recharge which includes storm water and urban runoff, imported State Water Project water, and recycled water.

---

Uncertainty

---

Total water Use by water use sector (if available)

Volume (AF)
Urban
Large Landscape
Commercial
Industrial
Residential
Agricultural

Managed Wetlands

---

Managed Recharge

---

Other sector

---

Water use met by source type

Type	Volume (AF)
Groundwater	
Surface water	
Recycled or reused water	
Other	

---

## E Change in GW Storage

Reporting Period

From 10/01/2019 To 09/30/2020

---

Change in storage (AF)

---

Method used to determine

The change in storage over the period of October 1, 2019 through September 30, 2020 was estimated using the Chino Basin groundwater model.

---

Uncertainty

---

---

## F Required Documents

Reporting Period

From 07/01/2019 To 06/30/2020

---

Please submit an electronic (PDF preferred) copy of your annual report.

[43rd Annual Report.pdf \(7.3MB\)](#) Uploaded on 03/31/2021 at 09:24PM

---

Please submit additional reports or documents.

[TM\\_Final\\_CBWM\\_SGMA Rpt WY2020\\_20210303.pdf \(117.4kB\)](#) Uploaded on 03/31/2021 at 09:25PM

---