## 2022 Total Water Pumped by **LCRA's Firm Water Customers**

Water supplied from the Highland Lakes	Volume (acre-feet)
City of Austin, municipal and parks	110,237
City of Cedar Park	16,304
City of Leander	11,932
Travis County WCID No. 17	9,326
City of Pflugerville	8,897
LCRA power plants	8,677
<ul> <li>Fayette Power Project (LCRA share)</li> </ul>	7,616
Sim Gideon Power Plant*	0
<ul> <li>Lost Pines 1 Power Project*</li> </ul>	0
<ul> <li>Thomas C. Ferguson Power Plant</li> </ul>	1,061
West Travis County PUA	5,767
Austin Energy (AE) power plants	4,512
<ul> <li>Fayette Power Project (AE share)</li> </ul>	4,512
Decker Power Plant	0
Domestic water users on the Highland Lakes	4,395
OQ Chemicals Corp.	3,353
Travis County MUD No. 4	3,236
Brazos River Authority (Georgetown, Liberty Hill and Round Rock)	3,214
Lakeway MUD	2,718
City of Horseshoe Bay	2,620
Underground Services Markham, LP	2,279
Bastrop Energy Partners, LP	1,973
City of Marble Falls	1,827
City of Lago Vista	1,708
Other firm customers	21,273
Diverted from Lake Buchanan	902
Diverted from Inks Lake	607
Diverted from Lake LBJ	3,719
Diverted from Lake Marble Falls	0
Diverted from Lake Travis	6,076
Diverted from Lake Austin	8,139
Diverted downstream of Lake Austin	1,830
Subtotal from Highland Lakes**	224,248
Water supplied from other water rights	Volume (acre-feet)
LCRA municipal use - Garwood amendment	2,683
LCRA Fayette Power Project - Garwood amendment	4,749
LCRA Gulf Coast municipal and industrial use	8,578
Underground Services Markham, LP	4,877
OQ Chemicals Corp.	3,701
LCRA/STP Nuclear Operating Company	9,955
City of Austin, municipal and parks	65,194
Austin Energy (AE) power plants	5,605
Fayette Power Project (AE share)	2,626
Decker Power Plant	2,979
Bastrop Energy Partners, LP	180
Subtotal from other water rights	96,944
	,

Total from both sources

## **Customer Water Use in 2022** 2022 Total Water Pumped for LCRA's

Interruptible water released but not pumped by agricultural customers -LCRA estimates that 26,354 acre-feet were released from the Highland Lakes for agricultural customers but not pumped because the water was lost to evaporation, seeped into the banks of the river, or was not needed because of changed conditions. When this amount is added to the water pumped, the total water supplied from the Highland Lakes for agricultural purposes in 2022 was 160,213 acre-feet.

LEE

**FAYETTE** 

City of Austin

**Brazos River** 

Pflugerville

WILLIAMSON

Authority

City of

Decker

**Bastrop Energy** 

Partners, LP

Power Plant

(Austin Energy)

City of

Cedar Park

City of

City of

**LAMPASAS** 

BURNET

City of Leander

Lakeway MUD \_\_\_

Travis County MUD No. 4

**West Travis County PUA** 

**HAYS** 

50 Miles

**SAN SABA** 

LLANO

Thomas C. Ferguson

City of Horseshoe Bay

Travis County WCID No. 17

**BLANCO** 

Power Plant (LČRA)

**KENDALL** 

Legend

321,192

**Emergency releases** — On occasion, LCRA releases water through its hydroelectric generators to meet short-term, urgent power needs in the state. LCRA released about 108 acre-feet of water from the Highland Lakes solely due to emergency electrical power needs in 2022.

**Fayette** 

**Power Project** (LCRA and

Austin Energy

**COLORADO** 

Total from both sources

Volume (acre-feet)

Garwood Irrigation Division 17,989 Lakeside Irrigation Division 76,679 Gulf Coast Irrigation Division 25,841 13,350 Pierce Ranch Irrigation Company **Subtotal from Highland Lakes** 133,859 Volume Water supplied from downstream water rights (acre-feet) Garwood Irrigation Division 82,254 Lakeside Irrigation Division 824 Gulf Coast Irrigation Division 14,275 Pierce Ranch Irrigation Company 1,138 Subtotal from downstream water rights 98,491

**Interruptible Water Customers** 

(Agriculture)

Water supplied from the Highland Lakes

232,350

Environmental flows — In 2022, LCRA released 40,510 acre-feet of water from the Highland Lakes for environmental obligations. Of this amount, LCRA released 5,138 acre-feet of Highland Lakes inflows to help meet freshwater inflow needs, and 35,372 acre-feet to help meet instream flow criteria. About 473,422 acre-feet of fresh water flowed in the Colorado River past Bay City toward Matagorda Bay in 2022. This water came from rainfall and runoff occurring below Lake Travis and pass-through releases of a portion of the inflows to the Highland Lakes.

> The City of Corpus Christi holds a senior water right in the lower Colorado River basin but is not an LCRA water customer. Corpus Christi began diverting water from the river in 2016. In 2022, Corpus Christi diverted 11.124 acre-feet.

> > Gulf of Mexico

**Gulf Coast Underground Services** Markham, LP OQ Chemical Corp. **MAT**AGORDA LCRA/STP Nuclear

**Pierce** 

Ranch

Lakeside

**Operating Company** (STPNOC)

**WHARTON** 

Garwood

**Evaporation** — In 2022, an estimated 171,496 acre-feet of water evaporated from the six Highland Lakes - Buchanan, Inks, LBJ, Marble Falls, Travis and Austin. This is roughly 14% more than the amount that evaporated in 2021, and below the record 192,470 acre-feet that evaporated in 2011.

\*\*Firm water released but not pumped by firm customers — LCRA estimates that 4,236 acre-feet were released from the Highland Lakes but not pumped by firm customers because the water was lost to evaporation, seeped into the banks of the river, or was not needed because of changed conditions. When this amount is added to the water pumped and the 108 acre-feet used in hydroelectric generation to meet emergency electrical power needs, the total water supplied from the Highland Lakes for LCRA's firm customers in 2022 was 228,592 acre-feet.

Colorado River

**Agricultural Irrigation:** 

**Use by Firm Water Customers:** 

Water from the Highland Lakes

Water from the Highland Lakes

Water from run of river

Water from run of river

<sup>\*</sup>Groundwater was used to meet demand