

Iurp= Orzh#Frudgr#Ulyhu#Dxwkrul|#zhehgwruc fudrujA  
 Vhqw= Iubd|#d|#4/#534;#-68#DP  
 Wr= mrhC edlqkv  
 Vxemhfw= Ulyhu#Rshudwrqv#Uhsruw#d|#4/#534;

Last Update: May 11 2018 8:20AM

The River Operations Report provides information about LCRA's daily water supply operations. [Subscribe](#) to receive the River Operations Report by email.

LCRA's operation of the Highland Lakes is governed by the 2015 Water Management Plan. [Read more](#) about LCRA's operation of the Highland Lakes.

LCRA posts information about flood operations in the [Flood Operations Report](#) when conditions warrant.

Data presented on this web page includes provisional data obtained by LCRA for the use of its professional staff. This data is retrieved and displayed automatically, and is subject to revision.

### Current Lake Levels

Lake (Dam)	Date/Time of Last Report	Lake Level (ft msl)	7 Days Ago (ft msl)	30 Days Ago (ft msl)
Buchanan (Buchanan)	May 11 2018 8:15AM	1,015.91	1,015.78	1,016.01
Inks (Inks)	May 11 2018 8:15AM	887.17	887.13	887.33
LBJ (Wirtz)	May 11 2018 8:15AM	824.66	824.58	824.65
Marble Falls (Starcke)	May 11 2018 8:15AM	736.37	736.18	736.50
Travis (Mansfield)	May 11 2018 8:15AM	667.29	667.31	668.29
Austin (Miller)	May 11 2018 8:15AM	491.87	491.87	492.23
Bastrop (Bastrop)	May 11 2018 8:25AM	449.72	449.68	449.73

May 11, 2018 8:14 AM  
 Short term lake level forecasts for Buchanan and Travis:

**Buchanan**

Tomorrow = 1015.8 ft msl  
 One Week = 1015.6 ft msl

**Travis**

Tomorrow = 667.2 ft msl  
 One Week = 666.5 ft msl

### Current Storage In Lakes Buchanan and Travis

Lake	Date/Time of Last Report	Lake Level (ft msl)	Historical May Average (ft)	Difference From Average (ft)
Buchanan	May 11 2018 8:15AM	1,015.91	1,012.72	3.19
Travis	May 11 2018 8:15AM	667.29	669.72	-2.43

Lake	Date/Time of Last Report	Current Storage (a-f)	Current Percent Full	Storage When Full (a-f)	Difference From Full (a-f)
Buchanan	May 11 2018 8:15AM	786,928	90 %	875,588	-88,660
Travis	May 11 2018 8:15AM	894,322	79 %	1,134,956	-240,634
<b>Totals</b>		<b>1,681,250</b>	<b>84 %</b>	<b>2,010,544</b>	<b>-329,294</b>

Lake Buchanan is currently being managed to a maximum storage level of 1,018 feet msl. [Read more about the management of Lake Buchanan.](#)

One acre-foot (Ac-ft) is the amount of water it takes to cover 1 acre 1 foot deep. One a-f equals 43,560 cubic feet, or 325,851 gallons.

## Upstream Flow Conditions and Gauged Inflows

Location	Date/Time of Last Report	Current Flow (cfs)	Previous Day Average Flow (cfs)	Previous Day Flow Volume (a-f)
Colorado River near San Saba	May 11 2018 8:25AM	56	66	131
Llano River at Llano	May 11 2018 8:25AM	79	92	183
Sandy Creek near Kingsland	May 11 2018 8:25AM	10	14	27
Pedernales River near Johnson City	May 11 2018 8:26AM	40	44	88

Inflows to the Highland Lakes are measured at four streamflow gauges shown in the table above. A runoff factor is applied to the measured flow to account for additional inflows that may occur downstream of each gauge.

Yesterday's total gauged inflows into the Highland Lakes were 560 acre-feet.

## Downstream Flow Conditions

Location	Date/Time of Last Report	Current Flow (cfs)	Previous Day Average Flow (cfs)	Previous Day Flow Volume (a-f)
Colorado River at Austin	May 11 2018 8:25AM	60	616	1,221
Colorado River at Bastrop	May 11 2018 8:25AM	629	881	1,748
Colorado River at Smithville	May 11 2018 8:25AM	1,051	911	1,807
Colorado River above La Grange	May 11 2018 8:25AM	801	915	1,815
Colorado River at Columbus	May 11 2018 8:25AM	829	874	1,733
Colorado River near Altair	May 11 2018 8:25AM	438	528	1,047
Colorado River at Wharton	May 11 2018 8:25AM	689	952	1,887
Colorado River at Bay City	May 11 2018 8:25AM	383	709	1,407

Note: The U.S. Geological Survey's (USGS) Bay City Gauge is strongly affected by tides from the Gulf of Mexico and provisional gauge readings may be inaccurate when flow in the river at Bay City is low, below about 2,300 cfs. Provisional data is subject to revision by the USGS.

## Previous Day Releases

Lake (dam)	Approximate Time of Release	Average Discharge (cfs)	Discharge Volume(a-f)
Buchanan (Buchanan)	May 10 2018: No releases	0	0
Inks (Inks)	May 10 2018: 2-3 pm	62	123
LBJ (Wirtz)	May 10 2018: No releases	0	0
Marble Falls (Starcke)	May 10 2018: No releases	0	0
Travis (Mansfield)	May 10 2018: 7 am-1 pm	650	1,289
Austin (Miller)	May 10 2018: 7 am-2 pm	500	992

The schedule for today's hydroelectric generation is competitive electric market information, and is not available to the public.

## Instream Flow Conditions and Environmental Criteria

Location	*Criteria for Minimum Flow (cfs)	Previous Day Minimum Flow (cfs)	*Criteria for Daily Average Flow (cfs)	Previous Day Average Flow (cfs)
Colorado River at Austin	50	56		616
Colorado River at Bastrop	166	622	184	881
Colorado River at Columbus			299	874
Colorado River at Wharton			270	952

\*[Read more](#) on the 2015 Water Management Plan's criteria for instream flow conditions and environmental flows.

## Freshwater Inflows to Matagorda Bay

Month	Inflow Category in Effect	*Criteria for Monthly Inflow (a-f)	**Monthly Inflow (a-f)	*Criteria for Two-Month Inflow (a-f)	Two-Month Inflow (a-f)
January	OP-3	15,000	46,176	76,000	108,660
February	OP-3	15,000	57,836	76,000	104,012
March	OP-3	15,000	93,057	164,000	150,893
April	OP-3	15,000	123,710	164,000	216,767
May	OP-3	15,000		164,000	

June	OP-3	15,000	164,000
July		15,000	
August		15,000	
September		15,000	
October		15,000	
November		15,000	
December		15,000	
<b>Annual Total</b>		<b>180,000</b>	<b>320,779</b>

\*[Read more](#) more on the 2015 Water Management Plan's criteria for instream flow conditions and environmental flows.

\*\*Freshwater inflows to Matagorda Bay are calculated using flow at the U.S. Geological Survey's (USGS) Bay City gauge minus the water diverted from the river downstream of the Bay City gauge. However, the Bay City gauge is strongly affected by tides from the Gulf of Mexico and readings may be inaccurate when flow at Bay City is low, below about 2,300 cfs. At low flows, LCRA estimates the flow at Bay City based on flow at an upstream stream gauge, not influenced by tide, minus water diverted downstream of the stream gauge. From January through February of 2018, LCRA estimated the flow at Bay City using the Lane City gauge. Due to construction activities at the Lane City Dam beginning in March 2018, LCRA will estimate the flow using the USGS Wharton gauge.

## Long-Range Lake Level and Storage Forecasts (Links)

- [Lake Buchanan](#)
- [Lake Travis](#)
- [Storage in Lakes Buchanan and Travis graph](#)

## Historical Data and Reports (Links)

- [Lake Level and Storage](#) Daily Values graphs
- [Lake Levels](#) Monthly Max Min Average Values spreadsheets
- [2016 Water Use](#)
- [2015 Water Use](#)
- [2014 Water Use](#)
- [2013 Water Use](#)
- [2012 Water Use](#)
- [2011 Water Use](#)
- [2010 Water Use](#)
- [2009 Water Use](#)
- [2004 Flood Report](#)
- [2007 Flood Report](#)

## Useful Links

- [Water glossary](#)

## Weather forecasts for the LCRA service area

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- [NWS Weather Forecasts](#)

## LCRA Hydromet System

- [Hydromet Real time Data](#)
- [Rainfall Summary Report](#)
- [Basin Streamflow Summary](#)

## Recreation and Water Quality

- [Lake Travis Water Temperature](#) (UT Applied Research Laboratories)
- [Boat Ramp Availability](#)
- [Water Safety](#)
- [TPWD Weekly Fishing Reports](#)
- [Water Quality](#)



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