

LAKE LEVELS

8-14-17

Lake Coleman

Full Elevation	1717.50	
Current Level	<u>1716.28</u>	(94.3% Full)
Down	1.22	

Hords Creek

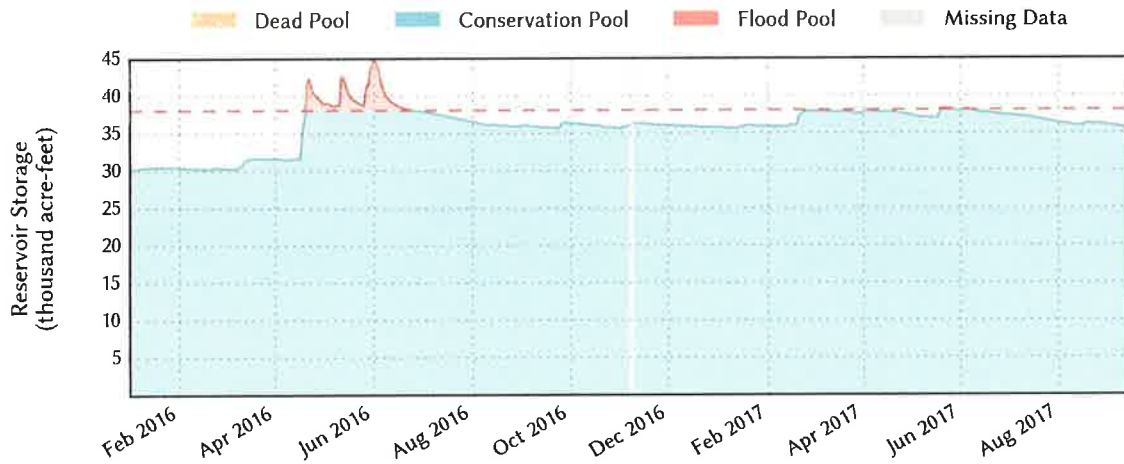
Full Elevation	1900.00	
Current Level	<u>1894.73</u>	(73.6% Full)
Down	5.27	

Stage I **1705.50**

Stage II **1702.00**

Stage III **1700.00**

Lake Coleman: 93.3% full as of 2017-09-14



Recent Historical Statistics

The elevation-storage rating curve used to produce the storage hydrograph is made of two segments: (1) the segment up to the conservation pool top (below the red line) is based on measured data, while the segment in the flood pool (above the red line) is an extrapolation from the first segment and shouldn't be relied upon for flood storage information.

Historical Data

	Date	Percent Full	Mean Water Level (ft)	Reservoir Storage (acre-ft)	Conservation Storage (acre-ft)	Conservation Capacity (acre-ft)	Surface Area (acres)
Today	2017-09-14	93.3	1,716.07	35,536	35,518	38,075	1,767
Yesterday	2017-09-13	93.4	1,716.09	35,572	35,554	38,075	1,767
2 days ago	2017-09-12	93.5	1,716.11	35,607	35,589	38,075	1,768
1 week ago	2017-09-07	93.9	1,716.21	35,784	35,766	38,075	1,771
1 month ago	2017-08-14	94.2	1,716.27	35,890	35,872	38,075	1,773
3 months ago	2017-06-14	99.0	1,717.28	37,696	37,678	38,075	1,804
6 months ago	2017-03-14	99.2	1,717.33	37,787	37,769	38,075	1,805

	Date	Percent Full	Mean Water Level (ft)	Reservoir Storage (acre-ft)	Conservation Storage (acre-ft)	Conservation Capacity (acre-ft)	Surface Area (acres)
1 year ago	2016-09-14	93.8	1,716.19	35,748	35,730	38,075	1,770


* Percent Full is based on Conservation Storage and Conservation Capacity and doesn't account for storage in flood pool.

** Values above, including today's are averaged conditions. For near real-time instantaneous water level, see table below or the interactive map viewer (/reservoirs/flood).

 Most Recent Instantaneous Water Level

	Date/time	Water Level (ft)	Conservation Pool Elevation (ft)	Height Above Conservation Pool (ft)
Most recent	2017-09-14 13:30	1,716.08	1,717.5	-1.4 below flood pool
1 hour prior	2017-09-14 12:30	1,716.07	1,717.5	-1.4 below flood pool
2 hours prior	2017-09-14 11:30	1,716.07	1,717.5	-1.4 below flood pool
6 hours prior	2017-09-14 07:30	1,716.07	1,717.5	-1.4 below flood pool
12 hours prior	2017-09-14 01:30	1,716.07	1,717.5	-1.4 below flood pool
24 hours prior	2017-09-13 13:30	1,716.09	1,717.5	-1.4 below flood pool
48 hours prior	2017-09-12 13:30	1,716.11	1,717.5	-1.4 below flood pool

* Data is provisional and subject to revision.

 Additional Information

Impoundment date	1966-01-01
Vertical datum	NGVD29
Gauge	USGS:08140770 (http://waterdata.usgs.gov/nwis/inventory/?site_no=08140770)
Dead pool elevation	1662.5 ft above NGVD29
Service spillway crest elevation	1717.5 ft above NGVD29
Emergency spillway crest elevation	1726 ft above NGVD29

Top of dam elevation	1740 ft above NGVD29
Conservation pool elevation	1717.5 ft above NGVD29
Data download (CSV)	period of record (/reservoirs/individual/coleman.csv), last one year (/reservoirs/individual/coleman-1year.csv), last 30 days (/reservoirs/individual/coleman-30day.csv)

Elevation-Area-Capacity Curves

2006-08-01 (/reservoirs/individual/coleman/rating-curve/twdb/2006-08-01) (source: twdb) : GIS Data (http://www.twdb.texas.gov/hydro_survey/coleman/2006-08)

Lake Location



(/reservoirs/individual/coleman/location.png)

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(<http://www.twdb.texas.gov>)

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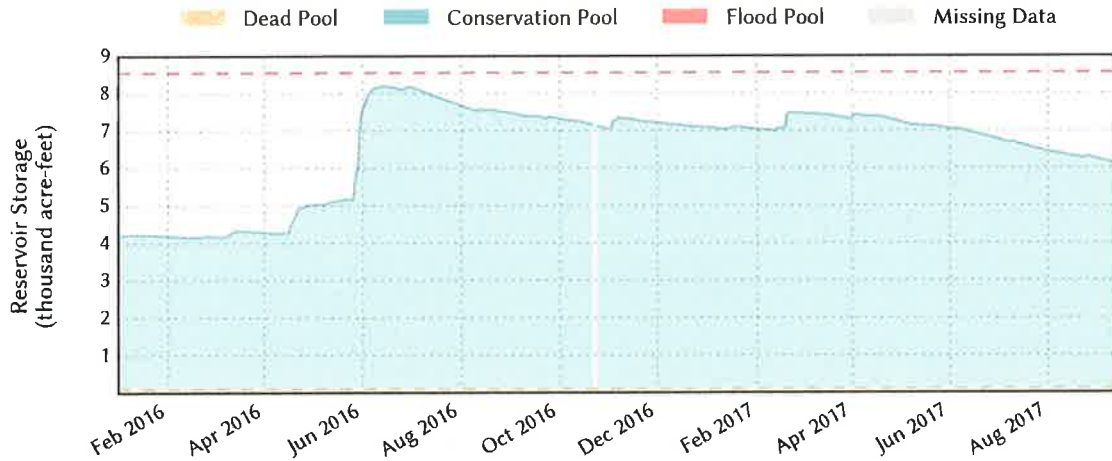
(<http://www.governor.texas.gov/homeland>) | TRAIL (<http://www2.tsl.state.tx.us/trail>) |

Contact Us (<mailto:waterdatafortexas@twdb.texas.gov>)

Recent changes

2013-02-12: The rating curve for Hords Creek Reservoir has been updated and replaced with data from the Texas Water Development Board's Report 126.

Hords Creek Lake: 70.9% full as of 2017-09-14



Recent Historical Statistics

The elevation-storage rating curve used to produce the storage hydrograph is made of two segments: (1) the segment up to the conservation pool top (below the red line) is based on measured data, while the segment in the flood pool (above the red line) is an extrapolation from the first segment and shouldn't be relied upon for flood storage information.

Historical Data

	Date	Percent Full	Mean Water Level (ft)	Reservoir Storage (acre-ft)	Conservation Storage (acre-ft)	Conservation Capacity (acre-ft)	Surface Area (acres)
Today	2017-09-14	70.9	1,894.16	6,088	5,984	8,443	384
Yesterday	2017-09-13	70.9	1,894.17	6,092	5,988	8,443	384
2 days ago	2017-09-12	71.1	1,894.20	6,104	6,000	8,443	385
1 week ago	2017-09-07	71.7	1,894.34	6,161	6,057	8,443	388
1 month ago	2017-08-14	73.6	1,894.72	6,316	6,212	8,443	395

	Date	Percent Full	Mean Water Level (ft)	Reservoir Storage (acre-ft)	Conservation Storage (acre-ft)	Conservation Capacity (acre-ft)	Surface Area (acres)
3 months ago	2017-06-14	81.0	1,896.33	6,940	6,836	8,443	429
6 months ago	2017-03-14	86.5	1,897.45	7,407	7,303	8,443	455
1 year ago	2016-09-14	86.0	1,897.36	7,369	7,265	8,443	453

* Percent Full is based on Conservation Storage and Conservation Capacity and doesn't account for storage in flood pool.

** Values above, including today's are averaged conditions. For near real-time instantaneous water level, see table below or the interactive map viewer (/reservoirs/flood).

 Most Recent Instantaneous Water Level

	Date/time	Water Level (ft)	Conservation Pool Elevation (ft)	Height Above Conservation Pool (ft)
Most recent	2017-09-14 13:30	1,894.15	1,900.0	-5.8 below flood pool
1 hour prior	2017-09-14 12:30	1,894.15	1,900.0	-5.8 below flood pool
2 hours prior	2017-09-14 11:30	1,894.15	1,900.0	-5.8 below flood pool
6 hours prior	2017-09-14 07:30	1,894.15	1,900.0	-5.8 below flood pool
12 hours prior	2017-09-14 01:30	1,894.16	1,900.0	-5.8 below flood pool
24 hours prior	2017-09-13 13:30	1,894.17	1,900.0	-5.8 below flood pool
48 hours prior	2017-09-12 13:30	1,894.19	1,900.0	-5.8 below flood pool

* Data is provisional and subject to revision.

 Additional Information

Impoundment date	1948-01-01
Vertical datum	NGVD29
Gauge	USGS:08141000 (http://waterdata.usgs.gov/nwis/inventory/?site_no=08141000)
Dead pool elevation	1856.0 ft above NGVD29

Service spillway crest elevation	1920 ft above NGVD29
Emergency spillway crest elevation	1920 ft above NGVD29
Flood pool elevation	1920 ft above NGVD29
Maximum design elevation	1933.6 ft above NGVD29
Top of dam elevation	1939 ft above NGVD29
Conservation pool elevation	1900.0 ft above NGVD29
Data download (CSV)	period of record (/reservoirs/individual/hords-creek.csv), last one year (/reservoirs/individual/hords-creek-1year.csv), last 30 days (/reservoirs/individual/hords-creek-30day.csv)

Elevation-Area-Capacity Curves

1974-10-01 (/reservoirs/individual/hords-creek/rating-curve/twdb/1974-10-01) (source: twdb)

Lake Location



(/reservoirs/individual/hords-creek/location.png)

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